PEARL RIVER COMMUNITY COLLEGE LIBRARY
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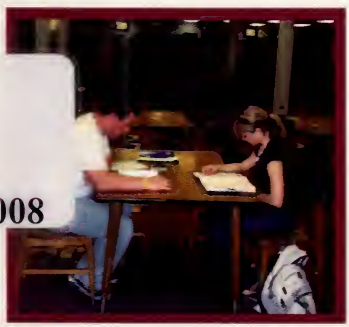

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PEARL RIVER COMMUNITY COLLEGE CAMPUS MAP

DIRECTORY

1. Lamar Hall (M)
2. Faculty Housing
3. Development Foundation/Alumni House
4. Baptist Student Center
5. Science Building (SC)
6. White Hall
7. Marion Hall
8. Information Tecgnology
9. Huff Hall (M)
10. Ted J. Alexander Administration Building
11. Crosby Hall/Bender Cafeteria
12. Garvin H. Johnston Library (LB)
13. Tennis Courts
14. Water Tower
15. Seal Hall (SH)
16. Pearl River Hall (M)
17. Hancock Hall (HC)
18. Dorms (W)
19. Transportation Shop
20. Technology Center (TC)
21. Nursing & Wellness Center (WC)
22. President's Home
23. Jefferson Davis Hall (JD)
24. Moody Hall (MH)
25. Band Hall
26. Shivers Gymnasium
27. Technical Education
28. Campus Police
29. Practice Field Stands
30. Marvin R. White Coliseum (GY)
31. Visual Arts (VA)
32. Intramural Ballfield
33. Physical Plant
34. Bilbo Hall
35. T. D. "Dobie" Holden Stadium
36. Auto Mechanics (AM)
37. Welding
38. Masonry (MS)
39. Baseball Field
40. Softball Field
41. Soccer Field
42. Hayfield Observatory
43. Mechanical Equipment
44. Truckdriving
45. Malone Chapel
46. Baseball Field House
47. New Men's Dorm
48. New Women's Dorm

--- Parking

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PEARL RIVER COMMUNITY COLLEGE

The Pearl River Community College district includes six counties: Jefferson Davis, Forrest, Marion, Lamar, Pearl River, and Hancock.

This catalog presents information which, at the time of preparation for printing, is accurate. It is a guide for the convenience of students; it is not a contract. Pearl River Community College reserves the right to alter or change any statement contained herein without prior notice.

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Hattiesburg, Mississippi 39401
(601) 554-5555

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Admissions	(601) 403-1214
Allied Health Programs	(601) 554-5555
Associate Degree Nursing	(601) 403-1017
Athletics	(601) 403-1179
Business Office	(601) 403-1206
Extended Education	(601) 403-1374
Financial Aid and Scholarships	(601) 403-1029
Graduation:	
Academic	(601) 403-1269
Career and Technical	(601) 403-1241
Recruitment and Orientation	(601) 403-1317
Registration	(601) 403-1214
Security	(601) 403-1300
Student Affairs	(601) 403-1215
	or (601) 403-1132
Student Health	(601) 403-1303
Student Records	(601) 403-1214
Student Support Services	(601) 403-1266
Veterans Affairs	(601) 403-1216
Career and Technical Programs	
Poplarville	(601) 403-1101
Career and Technical Programs	
Hattiesburg	(601) 554-5555
Career-Technical Counseling	(601) 403-1250

COLLEGE CALENDAR 2006 - 2008

2006 FALL SEMESTER

Day and Night Class Registration - Hancock Center and Stennis Space Center ..... August 10
Day and Night Class Registration - Forrest County Center ..... August 11, 14
Night Class Registration - (Poplarville, Columbia, Picayune and Jefferson Davis County) ..... August 17
New Student Orientation and Registration - Poplarville - Returning Student Registration ..... August 17, 18
Online Class Registration Ends at 3:00 p.m. ..... August 18
Day, Night and Online Classes Begin ..... August 21
Online Drop and Add Ends at 3:00 p.m. ..... August 22
Last Day to Drop and Add Day Classes ..... August 25
Labor Day Holiday (Day and Night classes will not meet) ..... September 4
Columbus Day Holiday (Night classes will meet) ..... October 9
Last Day to Withdraw from Online Classes ..... November 3
Last Day to Withdraw with a Guaranteed "W" Grade (Day and Night classes) ..... November 8
Thanksgiving Holidays (Day and Night classes will not meet) ..... November 22 - 24
Final Exams - Night Classes ..... December 11 - 14
Final Exams - Day Classes ..... December 12 - 15

2007 SPRING SEMESTER

Registration - Hancock Center ..... January 2
Registration - Forrest County Center ..... January 3, 4
Day and Night Class Registration - Poplarville Campus ..... January 4, 5
Day and Night Classes Begin ..... January 8
Last Day to Drop and Add Classes ..... January 12
Martin Luther King Holiday - (Night classes will meet) ..... January 15
Mardi Gras Holidays - (Day and Night classes will not meet) ... February 19 and 20
Spring Break ..... March 12 - 16
Last Day to Withdraw with a Guaranteed "W" Grade ..... April 5
Good Friday ..... April 6
Final Exams - Night Classes ..... May 2, 3, 7, 8
Final Exams - Day Classes ..... May 7, 8, 9, 10
Graduation ..... May 14

2007 SUMMER SEMESTER

Registration First and Second Term Day Classes -
Poplarville Campus ..... May 16 - 25
Registration for Night Classes - Poplarville Campus ..... May 16
Registration for Night Classes - Hancock Center ..... May 16
Registration for Day and Night Classes -
Forrest County Center ..... May 17 and 18
Night Classes Begin ..... May 21
Memorial Day Holiday - (Night classes will not meet) ..... May 28
Day Classes Begin - First Term ..... May 29
Last Day to Drop and Add Classes -
First Term Day Classes ..... May 29
Registration Second Term Day Classes -
Poplarville Campus - Counseling Center ..... May 29 - June 14
Last Day to Withdraw with a Guaranteed "W" Grade -
First Term Summer Days ..... June 18
Final Exams - First Term Day Classes ..... June 26
Day Classes Begin - Second Term ..... June 27
Last Day to Drop and Add Classes -
Second Term Day Classes ..... June 27
Night Classes Will Not Meet ..... July 3
Independence Day Holiday ..... July 4 and 5
(Day and Night classes will not meet - July 4)
(Day classes will not meet - July 5)
(Night classes will meet - July 5)
Last Day to Withdraw with a Guaranteed "W" Grade -
Summer Night Classes ..... July 12
Last Day to Withdraw with a Guaranteed "W" Grade -
Second Term Summer Day Classes ..... July 19
Final Exams - Second Term Day Classes ..... July 26
Career - Technical Graduation ..... July 27
Final Exams - Night Classes ..... August 2, 6, 7, 8

2007 FALL SEMESTER

Night Class Registration - Hancock Center.....August 9
Day and Night Class Registration - Forrest County Center .....August 10, 13
Night Class Registration - Poplarville Campus.....August 16
New Student Orientation and Registration -
Returning Student Registration - Poplarville Campus.....August 16, 17
Day and Night Classes Begin.....August 20
Last Day to Drop and Add Classes.....August 24
Labor Day Holiday - (Day and Night classes will not meet) .....September 3
Columbus Day Holiday -
(Night classes will meet; Day classes will not meet).....October 8
Last Day to Withdraw with a Guaranteed "W" Grade .....November 8
Thanksgiving Holidays -
(Day and Night classes will not meet).....November 21 - 23
Final Exams - Night Classes .....December 10, 11, 12, 13
Final Exams - Day Classes .....December 11, 12, 13, 14
Christmas Holidays .....December 18 - January 1, 2008

2008 SPRING SEMESTER

Registration - Hancock Center .....January 2
Registration - Forrest County Center .....January 3 and 4
Registration - Poplarville Campus.....January 7 and 8
Day and Night Classes Begin .....January 9
Last Day to Drop and Add Classes .....January 15
Martin Luther King Holiday
(Day classes will not meet; Night classes will meet) .....January 21
Mardi Gras Holidays - Classes will not meet.....February 4 and 5
Spring Break.....March 10 - 14
Good Friday/Easter Holiday - Classes will not meet.....March 21
Last Day to Withdraw with a Guaranteed "W" Grade.....April 9
Final Exams - Night Classes.....May 7, 8, 12, 13
Final Exams - Day Classes.....May 7, 8, 9, 12
Graduation.....May 16

2008 SUMMER SEMESTER

Registration First and Second Term Day Classes -
Poplarville Campus, Forrest County Center, Hancock Center.....May 19-23
Night Classes Begin.....May 20
Memorial Day Holiday (Night classes will meet).....May 26
First Term Day Classes Begin.....May 27
Last Day to Drop and Add First Term Day Classes.....May 27
Registration Second Term Day Classes -
Poplarville Campus, Forrest County Center, Hancock Center.May 27-June 13
Last Day to Withdraw with a Guaranteed "W" Grade -
First Term Summer Day Classes.....June 16
Final Exams - First Term Day Classes.....June 24
Second Term Day Classes Begin.....June 25
Last Day to Drop and Add Classes - Second Term Day Classes.....June 25
Independence Day Holiday.....July 4
Last Day to Withdraw with a Guaranteed "W" Grade -
Summer Night Classes.....July 10
Last Day to Withdraw with a Guaranteed "W" Grade -
Second Term Summer Day Classes.....July 15
Final Exams - Second Term Day Classes.....July 23
Career - Technical Graduation.....July 25
Final Exams - Summer Night Classes.....July 29, 30, 31, and August 4

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Mr. Dennis Earl Penton, Secretary

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Mr. Herbert Ray Nobles 01/94 - 12/08

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Mr. Frank Ladner 04/92 - 12/06

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Mr. Dennis Earl Penton, Superintendent of Education 11/01 - 12/07
Mr. M.L. Sonny Knight 11/95 - 12/09
Mr. Gregory H. Mitchell 01/00 - 12/08
Mr. Barry Harper 01/06 - 12/10
Mr. Max Huey 01/02 - 12/06
Dr. Gale Harris 01/04 - 12/08

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(Members of the President's Administrative Council)

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Secretary/Receptionist ..... Ms. Cheryl May

Vice President for Instruction ..... Dr. John A. Grant, Jr.
Secretary to the Vice President for Instruction/Schedule and Graduation Clerk ..... Ms. Kaye Olsen
Secretary/Receptionist to the Vice President for Instruction ..... Ms. Frankie Thomas

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Administrative Assistant/Data Entry Clerk ..... Ms. Liz Swilley

Dean of Forrest County Center ..... Dr. Cecil Burt
Secretary ..... Ms. Laura Lynn Jones

Chief Planning Officer ..... Dr. Becky Askew
Secretary ..... Ms. Sharman Ladner

Dean of Student Services ..... Dr. Adam Breerwood
Secretary/Receptionist ..... Ms. Camelle Martin

Director of Admissions ..... Mr. Dow Ford

Chief Technology Officer ..... Mr. Steve Howard
Help Desk Receptionist ..... Ms. Angela Chadwick

Director of Poplarville Career and Technical Education ..... Mr. Don Welsh
Secretary ..... Ms. Joan Brown

Director of Extended Education ..... Dr. Janice Poole
Distance Learning Assistant ..... Ms. Lettia Sanders
Distance Learning Assistant ..... Ms. Gloria Wasmund

Director of Financial Aid ..... Ms. Peggy Shoemake

Director of Physical Plant ..... Mr. Clinton Tapper
Secretary ..... Ms. Christy Smith

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Secretary ..... Ms. Jaime Pisani

Director of Development Foundation and Alumni Association ..... _____
Secretary ..... Ms. Margaret Smith
Accountant ..... Ms. Lisa Magee
Coordinator of Alumni Services ..... Ms. Paula Merritt

Director of Workforce Education ..... Mr. Scott Alsobrooks
Secretary ..... Ms. Donna Clinton

Faculty Association President ..... Mr. Kyle Hill

Faculty Association President (Forrest County Center) ..... Mr. Greg Underwood

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ADMISSIONS

Director.....Mr. J. Dow Ford
Coordinator of Data Activities.....Ms. Lynda Mitchell
Records Clerk.....Ms. Ann Lewis
Records Clerk.....Ms. Judy Jarrell
Records Clerk.....Ms. Sheila Smith

ATHLETICS

Director of Athletics.....Mr. Richard Mathis
Head Baseball Coach.....Mr. Jamie McMahon
Assistant Baseball Coach.....Mr. Reggie Richardson
Head Men's Basketball Coach.....Mr. Richard Mathis
Assistant Men's Basketball Coach.....Mr. Kyle Roane
Head Women's Basketball Coach.....Mr. Ed Walley
Assistant Women's Basketball Coach.....Mr. Brady Walley
Head Football Coach.....Mr. Tim Hatten
Assistant Football Coach.....Mr. Buddy Stephens
Assistant Football Coach.....Mr. William Jones
Assistant Football Coach....._____
Assistant Football Coach/Strength Coach.....Mr. John Creech
Head Golf Coach.....Mr. Kyle Roane
Head Men's/Women's Soccer Coach.....Mr. Patrick Hayes
Assistant Men's/Women's Soccer Coach....._____
Head Softball Coach.....Ms. Amie Leigh White
Assistant Softball Coach.....Ms. Felicia Gonzales
Head Tennis Coach.....Ms. Jessica Olson
Secretary to Athletic Department.....Ms. Donna Herndon

BOOKSTORE

Bookstore Manager.....Ms. Frances Rawls
Assistant Bookstore Manager.....Ms. Mollie Williams
Assistant Bookstore Manager (Forrest County Center).....Ms. Julie Brown
Bookstore Assistant (Forrest County Center).....Ms. Judith Cuevas
Bookstore Assistant.....Ms. Sylvia Lord
Bookstore Assistant....._____
Bookstore Assistant.....Mr. Steve Herndon
Bookstore Assistant.....Ms. Janice Tyner

BUSINESS SERVICES

Senior Accountant.....Ms. Bettye Clark
Grants Accountant and Inventory Control Manager.....Ms. Julie Ray
Payroll Clerk.....Ms. Gwen Hunt
Administrative Assistant/Data Entry Clerk.....Ms. Liz Swilley

Student Accounts Receivable Clerk I ..... Ms. Jawanna O'Quin
Student Accounts Receivable Clerk II and
Inventory Control Manager ..... Ms. Brenda Burge
Student Accounts Receivable Clerk III ..... Ms. Claire Lott
Campus Post Office Attendant ..... Mr. Milton Lee

CAMPUS POLICE

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Officer (Forrest County Center) ..... Mr. Benjy Alford
Officer (Forrest County Center) ..... Mr. Kevin Cline
Officer ..... Mr. Robert Marble
Officer ..... Mr. William Davis
Officer ..... Mr. John Robinson
Officer .....
Officer ..... Mr. Doug Rowell
Officer ..... Mr. Ken Winter
Officer ..... Mr. Bobby Jennewine
Officer ..... Ms. Leslie Ladner

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Secretary, Dean of Forrest County Center ..... Ms. Lynn Jones
Assistant to the Dean for Evening Programs ..... Mr. Glen Shoemake
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Coordinator of Business and Student Services ..... Ms. Beverly Lewis
Secretary ..... Ms. Melissa Graves
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Financial Aid Secretary ..... Ms. Melanie Beth Turner
Secretary (Dental Hygiene) ..... Ms. Sue Bennett
Secretary (OTA) ..... Ms. Sharon Kelly
Secretary (PTA) ..... Ms. Cheryl Breland
Workforce Investment Act/Trade Adjustment
Act Coordinator ..... Ms. Frankie Lee
Director of Poplarville Career and Technical
Education Programs ..... Mr. Don Welsh
Secretary ..... Ms. Joan Brown
Assistant Director, Poplarville Career and
Technical Education Programs ..... Ms. Elaine Smith
Secretary ..... Ms. Donna Warden
Tech Prep Coordinator ..... Ms. Brenda Wells
Child Development Lab Coordinator ..... Ms. Carrie Hales
Child Development Lab Assistant ..... Ms. Gwendolyn Jordan

CLINIC

School Nurse ..... Ms. Susie Hall

COUNSELING SERVICES

Academic Counselor.....Dr. James Moore
Academic Counselor.....Dr. Dannell Roberts
Academic Counselor.....Dr. Chris Lundy
Career-Technical Placement Director / Counselor.....Dr. Ann Moore
Career-Technical Counselor/ Forrest County Center.....Dr. Joe Wesley
Special Populations Coordinator.....Ms. Judy Wells
Special Populations Coordinator/ Forrest County Center.....Ms. Deborah Hewitt
Special Populations Coordinator/ Forrest County Center.....Ms. Amy Townsend
Secretary, Counseling/Career Center Services.....Ms. Lori Allemand

DORMITORY

Women's Honors Dorm.....Ms. Delite Bunn
Marion Hall I.....Ms. Mary Dell Smith
Marion Hall II.....Ms. Linda Fulks
White Hall.....Ms. Willie Mae Speights
Huff Hall.....Ms. Johanna Peterson
Lamar Hall.....Mr. John Creech
Men's Honors Dorm.....Mr. Chad Hampton
Pearl River Hall.....Mr. John Robinson

EXTENDED EDUCATION

Director.....Dr. Janice Poole
Distance Learning Assistant.....Ms. Lettia Sanders
Distance Learning Assistant.....Ms. Gloria Wasmund

EXTRACURRICULAR ACTIVITIES

Game Room Supervisor.....Mr. Louis Smith
Director of String of Pearls.....Mr. Archie Rawls
Director of Intramurals.....Mr. Anthony Magee

FINANCIAL AID

Director.....Ms. Peggy Shoemake
Assistant Director of Financial Aid.....Ms. Valerie Horne
Workstudy Advisor.....Ms. Reynada Bergeron
Data Management Advisor.....Ms. Michelle Owens
Financial Aid Advisor.....Ms. Cindy Wells

HANCOCK COUNTY OPERATIONS

Coordinator.....
Secretary.....Ms. Patsy Williams

INFORMATION TECHNOLOGY

Chief Technology Officer.....Mr. Steve Howard
Assistant Director.....Ms. Alicia Kimball
Help Desk Receptionist.....Ms. Angela Chadwick
Telecommunications Manager.....Mr. Johnnie Taylor
PC Support Technician.....Ms.Debbie Fairley
Programmer/Analyst.....Mr.Rance Bedwell
Programmer/Analyst.....Mr. Jeff Speed
Technical Specialist.....Mr. Joe Polk
Technical Support Analyst.....Ms.Brenda Windham
Switchboard Operator.....Ms. Lillian Davis

LIBRARY

Director of College Libraries.....Ms. Jeanne Dyar
Public Services Librarian.....Ms. Tracy Smith
Systems/Technical Processing Librarian..... Ms. Deborah Sue Huntington
Librarian (Forrest County Center).....Ms. Mary Wallace Benson
Learning Lab Instructor/Coordinator.....Ms. Julie Pierce
Learning Lab Instructor/Computer System Coordinator.....Ms. Darlene Gray
Learning Lab Instructor.....Ms. Stacy Smith
Learning Lab Assistant.....Ms. Betty Carlisle
Learning Lab/Online Testing Assistant.....Ms. Mary Johnson
Media Specialist.....Ms. Cynthia Graves Schafer
Public Services Library Assistant.....Ms. Eileen Hall
Technical Processing Library Assistant.....Ms. Cindy Herndon Taylor
Library Assistant (Forrest County Center).....Mr. Billy Landrigan

PHYSICAL PLANT

Director.....Mr. Clint Tapper
Secretary.....Ms. Christy Smith
Maintenance/electrical.....Mr. Taylor Entrekin
Maintenance Supervisor.....Mr. Craig Tynes
Maintenance/warehouse.....Mr. Milton Lee
Maintenance/boiler maker.....Mr. Christopher Dillard
Maintenance/carpentry.....Mr. Eljie Bennett
Maintenance/plumbing.....Mr. Bobby Joe Peterson
Maintenance/painter.....Mr. Carlos Wayne Boutwell
Maintenance/Carpenter.....Mr. Bobby Haden
Grounds Supervisor.....Mr. Richard Shows
Grounds.....Mr. Webster Ladner
Grounds.....Mr. Michael "Rusty" Smith
Grounds.....Mr. Kenneth Thrash
Athletic Field Maintenance.....Mr. Nathan Murray
Grounds/Maintenance (Forrest County Center).....Mr. William Ricky Draughn
Custodial Supervisor.....Ms. Marie Bowden
Custodian.....Mr. Eddie Perez

Custodian ..... Mr. James Lowe
Custodian ..... Mr. Michael Travis
Custodian ..... Ms. Sandra Robertson
Custodian ..... Ms. Deloris Oreaboe
Custodian ..... Ms. Helen Jarvis
Custodian ..... Ms. Jeanette Paragola
Custodian ..... Ms. Peggy Marble
Custodian ..... Mr. Jimmy Polion
Custodian ..... Mr. Christopher Crockett
Custodian ..... Ms. Julia Bolton
Custodian ..... Ms. Brenda Tillman
Custodian ..... Mr. David Burge
Custodian ..... Mr. Windell Spiers
Custodian ..... Ms. Teofila Comeaux
Custodian ..... Mr. Dwayne Martin
Custodian (Forrest County Center) ..... Ms. Pamela Varnado
Custodian (Forrest County Center) ..... Mr. James Bryant
Custodian (Woodall Center) ..... Mr. Eddie Cooley
Custodian (Woodall Center) ..... Ms. Mickie Dortch
Custodian (Forrest County Center) ..... Mr. James Ortego
Custodian (Forrest County Center) ..... Ms. Angela Travis
Custodian (Forrest County Center) ..... Ms. Lorraine Watts

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Assistant Director and Dixie Drawl Advisor ..... Mr. Mitch Deaver
Webmaster ..... Mr. Ronn Hague
Public Relations Assistant ..... Ms. Pamela Luke
Compositor and Printer ..... Mr. Kenny Russell

RECRUITMENT AND ORIENTATION

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Student Activity Coordinator/Assistant Recruiter/
Cheerleader Sponsor ..... Ms. Candace Mooney Harper
Recruiter/Assistant Activities Coordinator ..... Ms. Lindsey Miller
Secretary ..... Jaime Pisani

SPECIAL POPULATIONS SERVICES

Special Populations Coordinator
(Forrest County Center) ..... Ms. Deborah Hewitt
Special Populations Coordinator ..... Ms. Amy Townsend
Special Populations Related Studies Instructor ..... Ms. Judy Wells

STUDENT SUPPORT SERVICES

Director ..... Dr. Robert Escudero
Administrative Assistant/Peer Tutor Coordinator ..... Ms. Cindy Tanguis

Developmental Disabilities Specialist ..... Ms. Lisa Besnoy
Educational Counselor ..... Ms. Gwenevere Pugh
Professional Tutor/Educational Advisor ..... Ms. Marilyn Gardner

TRANSPORTATION

Transportation ..... Mr. Rick Baker
Transportation ..... Mr. Tommy Lee

WORKFORCE EDUCATION

Director ..... Mr. Scott Alsobrooks
Secretary ..... Ms. Donna Clinton
Director, Adult Education Services ..... Mr. Barry Upton
ATC Technical Support Analyst ..... Ms. Patricia Fowler
Workforce Training Project Manager ..... Ms. Angelia Ryals
Workforce Training Project Manager ..... Ms. Lee Bell
Industrial Maintenance Training Specialist ..... Mr. Dale Miller
Construction Training Manager ..... Mr. Jerry Bounds
GIS Training Manager .....
Dislocated Worker Program Coordinator .....
ABE Coordinator/Instructor ..... Ms. Patricia Magee
ABE/GED Instructor .....
WIN Job Center Computer Instructor and
Technician ..... Ms. Rebecca Ellis Brown

INSTRUCTIONAL DEPARTMENTS

Department of Business and Commerce Technology

Department Chair and Instructor of
Office Systems Technology ..... Ms. Linda Cousins
Instructor of Business Marketing/Management Technology ..... Ms. Delana Foster
Instructor of Business Marketing/Management Technology ..... Ms. Carol Williams
Instructor of Office Systems Technology ..... Ms. Teresa Alexander
Instructor of Office Systems Technology .....
Instructor of Computer Programming Technology ..... Ms. Susan Anderson
Instructor of Office Systems Technology ..... Ms. Phyllis Daniels
Instructor of Office Systems Technology ..... Ms. Jo Ann Eure
Instructor of Computer Programming Technology ..... Ms. Wyndal Peterson
Instructor of Computer Networking Technology ..... Mr. Shane Seal
Instructor of Computer Networking Technology .....
Instructor of Medical Office Technology ..... Ms. Dianne Smith
Instructor of Medical Office Technology ..... Ms. Janice Stevens

Department of Dental Hygiene/Dental Assisting

(Forrest County Center)

Department Chair and Instructor of Dental Hygiene/
Dentist ..... Dr. Stanley Hill

Instructor of Dental Assisting.....Ms. Emily Addison
Instructor of Dental Assisting.....Ms. Karen Carlisle
Instructor of Dental Hygiene.....Ms. Michele Giles
Instructor of Dental Hygiene .....Ms. Donna Lunn

Department of Fine Arts and Communication

Department Chair, Instructor of Music, Director of Bands.....Mr. Archie Rawls
Director of Marching Band and Instructor of Music.....Dr. Kyle Hill
Director of Choral Groups and Instructor of Music....._____
Instructor of Speech .....Ms. Laura Berry
Instructor of Speech.....Ms. Patricia Cone
Instructor of Speech and Theatre.....Ms. Donna Matthews
Instructor of Music.....Dr. Pamela Jones
Instructor of Music.....Ms. Madelyn Lee
Instructor of Art .....Ms. Charleen Null
Departmental Secretary.....Ms. Kathy Hodge

Department of Health, Physical Education, and Recreation

Department Chair and Instructor of Health, Physical Education, and Recreation .....Ms. Tara Rouse
Nursing and Wellness Coordinator.....Ms. Lindsay Loustalot
Fitness/Wellness Specialist.....Mr. Thomas L. Smith, III
Fitness/Wellness Specialist.....Ms. Jamie Dickson
Instructor of Health, Physical Education, and Recreation ....Mr. Jamie McMahon
Instructor of Health, Physical Education, and Recreation .....Mr. William Jones
Instructor of Health, Physical Education, and Recreation.....Mr. W. O. "Buddy" Stephens
Instructor of Health, Physical Education, and Recreation .....Mr. Tim Hatten
Instructor of Health, Physical Education, and Recreation .....Mr. Ed Walley
Instructor of Health, Physical Education, and Recreation .....Ms. Camille Soulier
Instructor of Health, Physical Education, and Recreation.....Ms. Leigh White
Instructor of Health, Physical Education, and Recreation.....Mr. Kyle Roane
Instructor of Health, Physical Education, and Recreation.....Mr. Reggie Richardson
Secretary .....Ms. Sarah Henry

Department of Humanities and Social Sciences

Department Chair and Instructor of English .....Ms. Martha Willoughby
Instructor of Foreign Language.....Ms. Robin Nix
Instructor of English .....Dr. Eric Leatherwood
Instructor of English.....Ms. Julia Ferguson
Instructor of English.....Ms. Deana Holifield
Instructor of English.....Ms. Barbara Mathis
Instructor of English .....Mr. Bill Nix
Instructor of English.....Ms. Marjory Thrash
Instructor of English (Forrest County Center) .....Mr. Greg Underwood
Instructor of English (Hancock Center).....Ms. Maggie Smith

Instructor of English.....Mr. Justin Williamson
Instructor of Sociology and Coordinator of Sociology and Psychology.....Dr. William Coston
Instructor of History.....Mr. Stephen Black
Instructor of Criminal Justice.....Ms. Tina Jerome
Instructor of History and Geography and Coordinator of History, Geography, and Political Science.....Mr. L. Scott Kimball
Instructor of Psychology.....Ms. Ginny Miller
Instructor of Psychology.....Mr. Thomas Thoms
Instructor of History.....Mr. James Walsh
Instructor of Political Science.....Mr. Jason Ramshur
Instructor of Sociology.....Dr. J. Mark Watson
Instructor of Psychology.....Ms. Lisa Williams
Instructor of Reading.....Ms. Angie Barber
Instructor of Reading.....Ms. Sabrina Brown
Instructor of College Success Skills.....Mr. Jamie McMahon
Instructor of College Success Skills.....Mr. Reggie Richardson

Department of Industrial Technology

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Instructor of Automation and Controls Technology.....
Instructor of Automation and Controls Technology.....Ms. Lou Ellen Ratliff
Instructor of Electronics Technology.....Ms. Lourie Barnett
Instructor of Electronics Technology.....Mr. Victor Cerniglia
Instructor of Drafting and Design Technology.....Mr. William Lee

Department of Medical Laboratory Technology (Forrest County Center)

Department Chair and Instructor of Medical Laboratory Technician.....Ms. Evelyn H. Wallace
Instructor of Medical Laboratory Technician.....Ms. Lynn Pitts

Department of Medical Radiologic Technology (Forrest County Center)

Department Chair and Instructor of Medical Radiologic Technology.....Mr. David Armstrong
Instructor of Medical Radiologic Technology.....Ms. Hope Husband

Department of Nursing Education

(Poplarville Campus)

Director of Nursing Education.....Ms. Peggy Dease

Associate Degree Nursing Program

Coordinator and Instructor of Freshman Nursing.....Ms. Patricia Strebeck
Instructor of Freshman Nursing.....Ms. Melinda Spiers
Instructor of Freshman Nursing.....Ms.Jerryl Collins

Instructor of Freshman Nursing.....Ms. Rebecca Dale
Instructor of Freshman Nursing.....Ms. Amy Daly
Instructor of Freshman Nursing.....Ms. Amanda Estes
Instructor of Freshman Nursing.....Ms. Elaine Kersh
Instructor of Freshman Nursing.....Ms. Jennifer Laborde
Instructor of Freshman Nursing.....Ms. Patricia Ladner
Instructor of Freshman Nursing.....Ms. Ella Mae Penton
Instructor of Freshman Nursing.....Ms. Rebecca Pullens
Instructor of Freshman Nursing.....Ms. Marlene Shivers
Coordinator and Instructor of Sophomore Nursing.....Ms. Belinda Holden
Instructor of Sophomore Nursing.....Ms. Joyce Buie
Instructor of Sophomore Nursing.....Ms. Cathy Clark
Instructor of Sophomore Nursing.....
Instructor of Sophomore Nursing.....Ms. Verena Johnson
Instructor of Sophomore Nursing.....Ms. Brenda Lee
Instructor of Sophomore Nursing.....Ms. Pam Waddle
Instructor of Sophomore Nursing.....Ms. Queen Walters
Nursing/Wellness Coordinator.....Ms. Lindsay Loustalot
Nursing Laboratory Coordinator.....Ms. Sharon Nightengale

Practical Nursing Program

Instructor of Practical Nursing.....Ms. Linda Griffis
Instructor of Practical Nursing.....Ms. Barbara Whiddon
Secretary/Receptionist.....Ms. Carlene Hague
Secretary/Admissions Clerk.....Ms. Diana Williams

Department of Occupational Therapy Assistant Technology

(Forrest County Center)

Department Chair and Instructor of Occupational Therapy Assistant Technology.....Mr. Timothy Pulver
Instructor of Occupational Therapy Assistant Technology (Clinical).....Ms. Diane Stringer

Department of Occupational Training

Degree Programs

Department Chair for Degree Programs and Instructor of Electricity.....Mr. James Elbers
Instructor of Automotive Mechanics Technology.....Mr. Howard Austin Barrett, Jr.
Instructor of Automotive Mechanics Technology.....Mr. Richard Byrd
Instructor of Aviation Maintenance Technology.....
Instructor of Child Development Technology.....Ms. Sonya Jordan
Instructor of Child Development Technology.....Ms. Judy Shaw
Instructor of Construction Management Technology.....Mr. John V. Gibson
Instructor of Electricity Technology.....Mr. Tony Oldmixon
Instructor of Heating, Air Conditioning and Refrigeration Technology.....Mr. Marcus Eric McCoy

Department Chair for Certificate Programs and
Instructor of Machine Shop Technology.....Mr. Kenny Adams
Instructor of Barbering.....Ms. Ola Carpenter
Instructor of Commercial Truck Driving.....Mr. Daniel Smith
Instructor of Cosmetology.....Ms. Delois Love Stovall
Instructor of Masonry.....Mr. Porter Soley
Instructor of Welding.....Mr. Leland Kennedy

Department of Occupational Training (Forrest County Center)

Department Chair and Instructor of
Micro Computer Specialist.....Ms. Catherine Merrikin
Instructor of Air Conditioning and
Refrigeration Technology.....Mr. Tommy Broom
Instructor of Electronics Technology.....Mr. Bruce Lampe'
Instructor of Welding.....Mr. James Patterson
Instructor of Computer Servicing Technology.....Mr. Steven Saucier

Department of Physical Therapist Assistant Technology (Forrest County Center)

Department Chair and Instructor of
Physical Therapist Assistant.....Ms. Patricia Crowson
Instructor of Physical Therapist Assistant.....Ms. Karinna Lee

Department of Practical Nursing (Forrest County Center)

Department Chair and Instructor of Practical Nursing.....Ms. Susan Bedwell
Instructor of Practical Nursing.....Ms. Donna Simpson
Instructor of Practical Nursing.....Ms. Cindy Boutwell
Instructor of Nursing Assistant.....Ms. Melissa Ortego

Department of Respiratory Care Technology (Forrest County Center)

Department Chair and Instructor of Respiratory Care.....Mr. Lee King
Instructor of Respiratory Care Technology.....Ms. Lori Anderson
Instructor of Respiratory Care Technology.....Ms. Sally Meadows

Department of Science, Mathematics, and Business

Department Chair and Instructor of Mathematics.....Ms. Judy Roane
Instructor of Computer Science.....Mr. Bobby Thrash
Instructor of Computer Science.....Mr. Charles Cavalier
Instructor of Mathematics.....Ms. Karen Bond
Instructor of Mathematics.....Ms. Deborah Crovetto
Instructor of Mathematics.....Ms. Janet Landrum
Instructor of Mathematics.....Ms. Anita Morrow
Instructor of Mathematics.....Mr. Patrick Hayes
Instructor of Mathematics (Forrest County Center).....Ms. Jacqueline Runnels

Instructor of Mathematics (Forrest County Center).....Mr. Douglas Donohue
Instructor of Mathematics and
Director of Quality Enhancement Plan .....Ms. Jennifer Seal
Instructor of Physics and Mathematics.....Dr. Ross Setze
Instructor of Mathematics.....Ms. Kelly Tucker
Instructor of Accounting .....Ms. Lisa Bernard
Instructor of Business and Economics .....Ms. Jennifer Rester
Instructor of Business Law .....Ms. Regina Davenport
Instructor of Biology .....Ms. Stephanie Lee
Instructor of Biology.....Dr. Joyce Applegate
Instructor and Coordinator of Chemistry .....Dr. Glenn Dale
Instructor and Coordinator of Biology .....Dr. Aleta Sullivan
Instructor of Biology .....Mr. Charles Ferguson
Instructor of Chemistry .....Ms. Lori Gregory
Instructor of Biology .....Mr. Lonnie Burchell
Instructor of Chemistry and Physical Science.....Dr. Gerald Hampton
Instructor of Biology.....Ms. Ladeen Hubbell
Instructor of Biology.....Dr. Susan Nodurft
Instructor of Biology (Forrest County Center).....Mr. Harold Schultze
Instructor of Biology (Forrest County Center) .....Ms. Kemberly Roberts

Department of Surgical Technology (Forrest County Center)

Department Chair and Instructor of Surgical Technology.....Ms. Debra Hinton
Instructor of Surgical Technology.....Ms. Tammy Allhoff

MISSION STATEMENT

Pearl River Community College is a public institution committed to providing quality educational and service opportunities for all who seek them.

STRATEGIC GOALS

1. To prepare students to transfer and be successful in their studies at baccalaureate institutions and/or to be successful in careers for which they have been prepared.
2. To provide quality student services.
3. To provide access to college courses and programs using various instructional methods, including distance education.
4. To employ qualified faculty and staff, compensate them well, and provide opportunities for their professional development.
5. To provide facilities, technology, and support staff in order to improve student learning, enhance faculty and staff performance, augment community services, and make college services available via the Internet.
6. To improve communication among campus personnel and community members regarding the College goals, objectives, and activities.
7. To recruit and retain students from a diverse population.
8. To provide workforce training programs that meet requirements of business, industry, educational, and public service agencies for basic skills, specific job skills, and technical skills training.

Accreditation

Pearl River Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees. For more information regarding institutional accreditation status, please contact the Commission on Colleges: 1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone Number (404) 679-4501.

Pearl River Community College is a member of the American Association of Community and Junior Colleges and the Mississippi Association of Colleges and Universities.

Individual College programs are accredited as follows:

Medical Radiologic Technology by the Joint Review Committee on Education in Radiologic Technology, 2001

Occupational Therapy Assistant Technology by the Accreditation Council for Occupational Therapy Education (ACOTE) (4720 Montgomery Lane, P.O. Box 31220, Bethesdia, Maryland, 20824-110. Telephone Number (301) 652-AOTA, 2001

Surgical Technology by the Accreditation Review Committee on Education in Surgical Technology, 2000

Early Childhood Technology by the National Academy of Early Childhood Programs, 2003

Respiratory Care Technology by the Joint Review Committee for Respiratory Therapy Education, 2002

Associate Degree Nursing by the National League for Nursing Accrediting Commission (NLNAC) , 61 Broadway, New York, New York 10006. Telephone (212) 363-5555, 2003.

Board of Trustees of Mississippi State Institutions of Higher Learning, 1995.

Medical Laboratory Technology by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 2005 Automotive Mechanics Technology by the Automotive Service Excellence Certification, 2003

Physical Therapist Assistant Technology by the Commission on Accreditation of Physical Therapy Education, 2000

Dental Hygiene Technology and Dental Assisting by the American Dental Association, 2001

Practical Nursing by the Mississippi State Department of Education, 2004

History

Pearl River Community College is among the oldest colleges of its kind in the South and is the pioneer junior college in the state. It has been the pathfinder for advanced education in South Mississippi.

The school opened in 1909 as Pearl River County Agricultural High School. The school in 1921 was the first institution in the state to offer junior college credit. Later the school was named Pearl River Junior College.

A post-secondary Career-Technical Center was built in 1969 in Forrest County on Highway 49. This facility is referred to as Pearl River Community College Forrest County Center and was expanded in 1985 and again in 1992 when the Allied Health Center was completed and opened for classes in the fall of 1992.

The Board of Trustees on July 1, 1988, with approval from the State Lay Board for Community and Junior Colleges, voted to change the name from Pearl River Junior College to Pearl River Community College. The name change reflects the comprehensive academic, career, technical, and community services programs that are offered through the college.

Faculty

The faculty of Pearl River Community College are professionally competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Faculty members are encouraged to expect a high standard of conduct from students and to develop a profitable association with them.

Location

The main campus of Pearl River Community College is located on U.S. Highway 11 in Poplarville, Mississippi, and is served by Interstate 59, State Highways 26 and 53.

The Forrest County Center is located in Hattiesburg, Mississippi, on U. S. Highway 49. It is a comprehensive center providing career, technical and allied health programs, and academic courses.

Facilities

The two-floor, 22,000 square foot **Alexander Administration Building** was renovated and expanded in 1999 from a one-floor, 7,735 square foot structure built in 1963. The newly redesigned structure houses the offices of the President, Vice President for Instruction, Dean of Student Services, Dean of Business Services, Director of Admissions, Director of Financial Aid, Director of Recruitment and Orientation, Director of Extended Education, and Chief Planning Officer.

Located at the south entrance of the campus, the **Alumni House** was erected in 1924 and served as the Presidents home for 53 years. The structure was renovated in 1987 to house the offices of the Development Foundation and Alumni Association.

Completed in 1978 with 11,900 square feet of space, the **Auto Mechanics and Masonry Building,** contains two shops, two instructors offices, a classroom, a storage area, covered work areas, and a cleaning area.

The **Band Hall** was constructed in 1973 and is a one-story brick masonry building with 7,200 square feet of space. It contains a band rehearsal area, a choir rehearsal room, storage rooms for band, choir, and musical equipment, and a band and choral library.

The **Commercial Truck Driving Building,** a one story brick structure consisting of a classroom, an instructor's office, and storage area, was constructed in the fall of 2000.

Crosby Hall was built as a two-story brick structure in 1921. Extensively remodeled and extended in 1995 and 2004, it houses the bookstore, grill, campus police office, Counseling Center, nurse's office, student lounge, meeting rooms, and the Olivia Bender Cafeteria.

Five **faculty and staff housing** units of brick veneer construction were completed in 1968, providing housing for ten faculty/staff members and their families. Each unit, a duplex with the same floor plan, contains a three-bedroom apartment and a two-bedroom apartment.

The **Forrest County Center** was constructed in 1970 on a 12-acre campus located in Hattiesburg on Highway 49 South. In 1987, the Tatum Land Management Limited of Hattiesburg donated 36 acres of land adjacent to the present site for future expansion of Pearl River Community College - Forrest County Center. Including the Tatum land acquisition, the present campus now consists of 48 acres. The center is composed of seven buildings.

Building 1 is a one-story brick structure of 11,702 square feet housing the Workforce Development Center, classrooms, laboratories, and the Small Business Development Center.

Building 2 is a one-story, brick veneer structure of 16,320 square feet containing classrooms.

Building 3 is a one-story brick structure of 14,343 square feet with shops and classrooms.

Building 4 is an annex to Building 3. It is a one-story brick veneer structure of 3,000 square feet housing maintenance and receiving.

Building 5 is a one-story brick veneer structure of 20,000 square feet built in 1985 to house electronics, practical nursing, business and office technology, and a large meeting room.

The Allied Health Center is a 38,000 square foot, two-story, brick facility, which houses a variety of allied health programs and administrative offices. Housed in this building are medical, dental, and science laboratories as well as several classrooms for technical and academic instruction. A 5,000 square foot, two-story addition was completed in 1996, which provides for the Occupational Therapy Assistant program, two classrooms, and a student lounge. Another 5000 square foot, two-story addition was completed in 2002 providing a Medical Radiologic Technology Laboratory and four additional classrooms.

The Forrest County Center Library, with approximately 5,000 square feet including the Learning Lab, was constructed in 2005- 2006. The library's collection contains 4,4092 books, 17,706 online books, 50 current periodical titles, and 642 AV items while the Learning Lab holds 128 software titles. Bibliographic records for these items can be retrieved through the Online Public Access Catalog (OPAC). Internet access is provided through the 12 computers in the Library and 36 computers in the Learning Lab. These Internet computers provide access to literally thousands of full-text periodical titles that can be obtained through a number of online databases such as The MAGNOLIA project, MELO, Humanities Index, Essay and General Literature Index, the Nursing Journals Index, CQ Researcher, Issues and Controversies, Magill on Literature, and Opposing Viewpoints, providing students with a wide variety of materials for research. The Library carries print newspapers, and online access to newspapers is obtained through Newspaper Source and through the PRCC Web page. A weekly courier service facilitates interlibrary loan between this library and the one on the main campus.

The **Garvin H. Johnston Library** was constructed in 1968 with additions in 1973 and 1991. The Pearl River Community College Library was named by the Board of Trustees to honor former President Dr. Garvin H. Johnston in 2003. Providing a variety of learning resources, including the Learning Lab and Media Services, the library contains more than 47,000 books, 8,000 online books, about 7,000 bound periodicals, 140 current periodicals, 4,300 rolls of microfilm, and almost 3,000 volumes of microfiche that can be retrieved through the Online Public Access Catalog (OPAC). Access to periodicals is obtained through a number of print periodical indexes, as well as the online Magnolia Project. Back issues of the *New York Times,* the *Wall Street Journal,* the *Clarion Ledger,* and the *Hattiesburg American* are available on microform. Online access to newspapers is obtained through Newspaper Source and through the PRCC Web page.

The Learning Lab has a large collection of audiovisual materials and computer software accessible to both students and faculty. Space is provided for 80 computer stations with 23 audiovisual carrels. The Media Services component provides multi-media instructional materials for faculty.

There is also a branch library at the Forrest County Center in Hattiesburg. The students at this Center have access to all of the Library's online resources, as well as books, bound periodicals, and 578 audiovisual materials. Space is provided for 14 student computer stations and 7 audiovisual carrels. A weekly courier service facilitates interlibrary loan between the two libraries.

The **Hancock Center** is located in newly renovated leased property on U.S. Highway 90 in Waveland, Mississippi. It opened in Fall Semester 2004. It contains four classrooms, a conference room, and three offices.

Hancock Hall, built in 1953 with 7,471 square feet of space, houses the Public Relations Department, the Print Shop, The Larry L. Stanford Communication Center and the PRCC Museum. The Museum celebrated its grand opening at Homecoming 2001.

The **Hayfield Observatory** constructed in 2000, houses a 14 inch Schmidt-Cassegrain telescope, a 13 inch reflector, and several smaller instruments.

Huff Hall, built in 1919, is a three-story brick residence hall of 10,145 square feet, providing living space for 87 men and an apartment for a head resident and family. This structure was completely renovated in 2000.

The **Information Technology Building**, located in the center of the campus, was built in 1970 and renovated in 2001. This one- story, 6,534 square foot structure houses the offices of the Department of Information Technology.

Jefferson Davis Hall, a brick veneer, 9,016 square foot, two-story, classroom building, houses classrooms for academic instruction in business and accounting, the Department of Student Support Services, and the Office of External Grants. Constructed in 1947, the building consists of four classrooms, one business laboratory, and offices for instructors.

Lamar Hall offers accommodations for 60 male students and an apartment for a head resident and family. This 9,447 square foot, two-story structure of reinforced concrete and masonry was completed in 1961.

The **Lowery A. Woodall Advanced Technology Center**, constructed in 2004, is a 35,000 square-foot two-story facility located on 12 acres in the Hattiesburg-Forrest County Industrial Park. The building includes the PRCC Workforce Development Center staff offices, two computer labs, a business incubator, and equipment and facilities for a variety of training programs.

M. R. White Coliseum, built in 1974, was renamed in 1986 to recognize the outstanding contributions Dr. Marvin R. White made to the institution during his 34 years of service. The M.R. White Coliseum is a one-story, 22,000 square foot structure consisting of offices and facilities for athletic programs. This building has a basketball arena that will seat approximately 3000 people.

Malone Chapel, a non-denominational structure, was constructed with private funds in 2004. Sidney Malone, PRCC alumnus, in memory of his son, Kelly, made the lead gift for the Chapel Campaign. It has 4,000 square feet of floor space and seats 200.

Marion Hall, built in 1970, is a three-story, 33,038 square foot residence hall for 176 women. The building contains 18 apartment modules on the second and third floors and four apartment modules on the first floor. Also on the first floor are two apartments for the head residents, a residence hall office, a utility room, two storage areas, and a lobby centered by a fountain and furnished with patio furniture, game or study tables, and a refreshment corner. Each apartment module, accommodating eight women students, contains a living room, a multipurpose room, and four bedrooms.

Moody Hall, a three-story brick structure of 22,359 square feet built in 1912, houses the Department of Fine Arts and Communication. Music studios, practice rooms, and offices are located on the ground floor. The second floor has a 400 seat auditorium, two class rooms and faculty offices. The third floor provides additional classrooms and office space.

New Men's Suites, this two story brick veneer dormitory contains 59 rooms for 118 students. The building was compled in 2006 and has 31,000 square feet. The dormitory also contains an apartment for a head resident and family.

New Women's Suites, a two story brick structure of 65,068 square feet completed in 2006 with 133 rooms to house 266 students. All rooms are equipped with personal bath facilities. This modern facility has two head resident apartments.

The **Nursing/Wellness Center**, completed in 1997, functions as a training facility for faculty, students and community to enhance total well-being. The building houses classrooms, laboratories, faculty offices and a fully equipped wellness center with an indoor walking track. The associate degree and practical nursing programs are located in the facility, and participate in activities common to nursing and wellness.

Pearl River Hall, a two-story, brick veneer dormitory of 8,178 square feet, was built in 1933 with 31 rooms to house 62 students and one apartment to house the head resident and family. This structure was completely renovated in the year 2000.

The **Physical Plant Building,** a masonry structure of 2,400 square feet built in 1969, provides space for the maintenance department, the office of the Director, and storage. In 1988, an addition of 7,500 square feet was built to provide more storage space.

The **President's Home**, built in 1987, is a two-story, 5,100 square foot French Acadian structure designed with an open plan allowing adequate space for the President and his family and for entertaining special guests to the campus.

The **Science Building**, constructed of reinforced concrete and masonry in 1966, was doubled in size in 1989. The 30,100 square foot building has classrooms and laboratories for instruction of science, mathematics, and computer science.

Seal Hall was constructed in 1968. In 1986, the Pearl River Community College Board of Trustees named this building in honor of Enoch Seal, Jr., who served the College with distinction from 1951 to 1986 as Instructor, Registrar, Dean of the College, and Dean of Academic Affairs. It houses classrooms and offices for faculty in the Department of Humanities and Social Sciences.

Shivers Gymnasium, built in 1948, offers space for a game room and intramural activities and other student services. This facility also houses the office of the Director of Student Activities and the Adult Basic Education and General Educational Development programs.

The **T.D. Dobie Holden Stadium** was constructed in 1966 with a seating capacity of 5000, a press box, and a storage area for equipment. In 1988, the lighting system was improved with the installation of metal halide bulbs.

The **Technical Building**, a one-story, 47,216 square foot concrete and masonry building completed in 1966, contains classrooms and offices for the career and technical programs.

The **Technology Center**, a 44,046 square foot structure completed in 1989 and fully utilized during the Spring 1990 semester, houses the office of the Director of Career and Technical Education Programs for the Poplarville campus, and office and classroom space for technical programs.

The **Visual Arts Building** was completed in 1957 and completely renovated in 1983. The split-level, brick veneer, 4,290 square foot structure consists of two classrooms, a studio, and offices for instructors.

White Hall, built in 1926, is a two-story brick residence hall of 12,600 square feet, containing facilities for 47 women and a head resident.

The **Women's Dorms**, built side-by-side, are two-story residence halls that house 60 female and 60 male students respectively. Completed in 1990, each of these 11,533 square foot buildings provides 15 apartments on each floor. An apartment for a head resident, a residence hall office, and a utility room are located on the first floor of each building. In addition, each floor contains a lobby.

ADMISSIONS

GETTING STARTED AT PRCC

Admission to PRCC

Pearl River Community College is committed to providing high quality educational opportunities to all qualified applicants. PRCC does not discriminate against or exclude any prospective student from participation in any educational program or activity of the college on the basis of ethnicity, religion, color, national origin, gender, age, marital status, or disability. PRCC is in compliance with Title VI of the Civil Rights Act of 1964; Title IX, Educational Amendments of 1972 of the Higher Education Act; Section 504 of the Rehabilitation Act of 1973, as amended; and the Americans with Disabilities Act of 1990. For information regarding Title VI and Title IX or for information regarding ADA, please contact Dr. Adam Breerwood, Dean of Student Affairs.

All applicants who have met admission requirements will be considered for acceptance to the college. General admission to PRCC does not guarantee admission to a specific program offered by the college. Additional requirements for specific programs should be studied to determine eligibility for acceptance in that particular program.

General Admissions Procedures

The Admissions Office at Pearl River Community College is located in the Administration Building on the campus in Poplarville. Applications for admission and other forms and information are available in the Admissions Office from 8:00 A.M. until 4:00 P.M. on weekdays. This office receives and processes all applications, high school transcripts, transfer college transcripts, GED certificates, and other documents related to admission to Pearl River Community College. Information may be requested from or documents may be mailed to:

OFFICE OF ADMISSIONS
PEARL RIVER COMMUNITY COLLEGE
101 HIGHWAY 11 NORTH
BOX 5120
POPLARVILLE, MS 39470

Students who wish to enroll in a career or technical program at the Forrest County Center in Hattiesburg should direct inquiries to and mail documents to:

PEARL RIVER COMMUNITY COLLEGE
FORREST COUNTY CENTER
5448 U.S. HIGHWAY 49 SOUTH
HATTIESBURG, MS 39401

In order to be admitted as an academic, technical, or career student, the following documents must be submitted:

1. PRCC Application for Admission;
2. Official transcript from an accredited high school indicating date of graduation or GED test transcript indicating passing;
3. Official transcript from every college attended;
4. ACT scores for academic or technical students (See Admission Testing below).

Students taking classes at Pearl River Community College are classified in one of three broad areas of instruction with regard to their educational goals.

ACADEMIC STUDENTS are students who are taking classes that lead to the Associate in Arts degree (AA). The Associate in Arts degree program is designed to provide a variety of educational experiences which acquaint the student with the liberal arts disciplines of writing, mathematics, humanities and fine arts, science, social science, communication, and physical education. In general, academic students intend to transfer their work completed at PRCC to a college or university and have the work apply toward a Bachelor of Arts or a Bachelor of Science degree.

TECHNICAL STUDENTS are students who are taking classes that lead to the Associate in Applied Science degree (AAS). The Associate in Applied Science degree combines a foundation of basic academic courses with intensive training in a specific area of instruction, and technical course work designed to provide the graduate with the specific technical training needed for employment after completion of the degree.

CAREER STUDENTS are students who are taking classes that lead to a Certificate of Proficiency. The Certificate of Proficiency is a validation that the student has completed an intensive, full-time schedule of training in a specific skill area.

Admission Testing

Students who are taking courses in an Academic or Technical program must furnish results of the American College Test (ACT). All references to the ACT refer to the Enhanced version of the test. The Enhanced version of the ACT was administered beginning in October of 1989. Students who completed the ACT prior to October 1989 may still use their results for admission purposes. ACT scores are used for placement in classes and for academic and technical counseling. (See Developmental Course Placement.) There is no minimum score for general admission to the college; however, specific programs may require minimum scores for admission. ACT scores are encouraged but not required for Career students. The test of Basic Education (TABE) is administered to all Career students prior to enrollment in Career classes.

Notification of Admission Status

After a completed application is received, PRCC develops an admission file on the student and begins correspondence indicating receipt of documents and/or deficiencies. All students, regardless of full or part-time status, must meet admission requirements prior to registration for classes. A letter of acceptance or denial will be mailed to all applicants after all admission criteria have been met.

All students who have met admission requirements will be considered for admission to the college. However, admission to the college does not guarantee admission to a specific program. Students must determine the requirements for admission to a specific program to see if they are eligible to enroll in that program. Specific questions concerning admission to the college or to a specific program of study should be directed to the Office of Admissions.

Early Admission

In order to to qualify for early admission to the College, an applicant must have completed a minimum of 14 core high school units; a 3.0 grade point average on a 4.0 point scale, or better, on all high school courses, as documented by an official high school transcript; a home-schooled student must submit a transcript prepared by a parent, guardian or custodian with a signed, sworn affidavit to meet the requirements of this paragraph; a minimum ACT composite score of twenty-six (26) or the equivalent SAT score; and, a written statement from his/her principal or guidance counselor that this (Early Admission) is in the best educational interest of the student.

Grades and college credits earned by a student admitted to the early admission program shall be recorded on the college transcript at the community or junior college where the student attends classes, and may be released to another institution or used for college graduation requirements only after the student has successfully completed one (1) full semester of course work.

Dual Enrollment

A high school student may enroll at Pearl River Community College while still attending high school, provided the student has earned a minimum of 14 core high school units and has a 3.0 or better grade point average as documented by an official high school transcript, and provides a letter of approval from the high school principal or counselor. PRCC limits the total credit that may be earned by dual enrollment of a high school student to eleven (11) semester hours.

Readmission

A student who has attended PRCC in any semester other than the most recent semester must apply for readmission to the college. A student seeking readmission should complete a new application and provide transcripts from all other colleges attended, if any, since last attending PRCC. Students are readmitted based on their performance at PRCC and other colleges attended. PRCC honors the performance policies (honors, suspension, probation) of transfer colleges.

Transfer Admission

Any student may transfer from an accredited institution and expect to have consideration of previous academic experiences, provided that the admission requirements of PRCC are met as stated under the General Admission section of this catalog. The following policies in regard to transfer work will apply:

1. Credit earned from an institution that is not regionally accredited will not be accepted.
2. Official copies of AP or CLEP scores must be provided by the student for evaluation.
3. Acceptance of transfer work toward a degree is subject to the following considerations:
    a. Courses must be equivalent to PRCC courses in content, description, and length.
    b. The grade in the transfer course must be a "C" or better. If the student's overall transfer average is above 2.00, a grade of "D" may be considered.

c. Technical or Career transfer work is subject to the approval of the program faculty and the Director of the Career and Technical Education center where the student wishes to enroll.

Transfer students seeking admission to the Associate Degree Nursing program should review **ADN Transfer Admission Procedure from another Nursing Program.**

Special Admission Contractual Agreements

Pearl River Community College occasionally enters into contractual agreements with agencies or organizations. In such cases, special admission may be granted to individuals participating in educational experiences as covered in the agreement. College credit will be awarded, however, only to participants who meet admission criteria.

Students Who Have Not Completed High School/GED

Students who have never graduated from high school and who have not completed the GED may be admitted to selected career programs by special waiver provided they are over the age of 18 and demonstrate through admission testing an ability to benefit from educational experiences.

Students Who Wish To Audit Classes

Students may audit courses by submitting a completed application to audit to the Director of Admissions who will, after the application has been evaluated, inform the student if his/her application to audit has been approved or denied. No credit hours are earned. Tuition for audit or credit is the same. Financial aid is not available for auditing classes. Once enrolled in a class, a student may not change from audit to credit status, or vice-versa. Completed audit courses are listed on the students transcript.

Continuing Education Admission

Students who wish to participate in Continuing Education classes must complete an Application for Admission. Continuing Education credit is awarded as Continuing Education Units (CEU).

Admission/Readmission Appeals

The Director of Admissions is authorized to admit any student to the college who meets admission requirements. However, in cases where doubt exists the Admission Committee makes a determination on admission. The Admission/Readmission Committee is composed of The Director of Admissions (Chairperson), an Academic Counselor, and a Career -Technical Counselor. The decision of the Admission Committee may be appealed to the Dean of Student Affairs. A ruling from the Dean of Student Affairs may be appealed to the President of Pearl River Community College. The ruling of the President is final.

The Readmission Committee is organized to hear appeals from students who have been suspended from the college because they have not maintained the

minimum grade point average required for continued enrollment. Appeals will be heard only for those students who submit a request for an appeal in writing two weeks or more prior to the beginning of the semester for which they wish to re-enroll.

Admission Policy Pertaining To Resident Status of Students

Students at Pearl River Community College are classified in regard to residency as IN-DISTRICT, OUT-OF-DISTRICT, or OUT-OF-STATE. The following methods are used to determine student resident status:

1. An IN-DISTRICT student is one who, on the first day of registration of a given term, is twenty-one (21) years of age or older and is a legal resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River County in the State of Mississippi. The legal residence of a student under the age of twenty-one (21) is the residence of either parent.
2. An OUT-OF-DISTRICT student is one who resides in the State of Mississippi but is not a resident of Forrest, Hancock, Jefferson Davis, Lamar, Marion, or Pearl River County.
3. An OUT-OF-STATE student is one who does not reside within the boundaries of the State of Mississippi.

In determining residence, the burden of proof is on the student. A student can change his status from OUT-OF-STATE only by physically moving to a location within the boundaries of the State of Mississippi with the intention of residing within the state indefinitely and establishing a physical presence and place in the state which the student considers to be the true, fixed, and permanent place of habitation.

The Office of Admissions of Pearl River Community College determines residence status. The decision of the Admissions Office may be appealed. In requesting a change of residence status, the student will be responsible for presenting competent, written evidence in support of the request.

A student may apply in writing for reclassification prior to any registration. In determining residence, the following test for qualification will be applied:

1. Students who are not yet 21 years of age and are not married.
   Residency for students who are not yet 21 years of age is based solely on the residence of the parents. Students who are not yet 21 years of age are considered residents of Mississippi only if one or both parents reside in the State of Mississippi. Parent(s) must have their fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state. The law allows no exceptions for students below the age of 21 who are independent from their parents.
2. Students who are 21 years of age or older or students who are married.
   Residency for students who are over 21 years of age does not depend on parental residence. In order to prove residency you must prove that you have a fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state.
   Students who are not yet 21 years of age must provide the following documents to prove that their parent(s) are Mississippi residents. Students who are 21 years of age or older or are married must provide the following documents to prove that they are Mississippi residents:

1. Proof of filing or payment of Mississippi income tax.
2. Proof of filing of Homestead exemption (if a home is owned).
3. Proof of home ownership or rent receipts.
4. Copies of utility bills for electric and phone service.
5. Mississippi Drivers License.
6. Registration of Automobile in Mississippi (Car Tag).
7. Voter registration by Mississippi county.
8. Marriage license for students below the age of 21 who are married.

The above factors are not the sole factors that PRCC may look to in establishing residence, but they are important in establishing intent to reside and physical presence within the state, and they may be used as guidelines by the student in collecting documentation for a reclassification of residence status.

Admission Requirements for Specific Programs of Study at PRCC

Students enrolled in Associate Degree Nursing and Allied Health programs are required to maintain full-time academic status. Noncompliance with this policy will result in dismissal from the program. Full-time students are defined in accordance with Pearl River Community Colleges policy, as students enrolled in a minimum of twelve semester hours in a regular term.

Admission Requirements for Associate Degree Nursing

To be considered for acceptance into the ADN program, all admission requirements must be on file by March 1 for the LPN to ADN Bridge Course, April 1 for the Fall semester, or October 1 for the Spring semester.

1. Meet physical and mental requirements essential for providing nursing care. See Critical Elements for Performance in the application packet.
2. Have a completed application on file in the PRCC admission office.
3. Submit a transcript from a state accredited high school or GED test score and college transcripts for all college courses attempted.
4. Receive a composite score of 18 (or equivalent) on the ACT or have completed 12 college semester hours with a minimum grade point average of 2.5. A grade of "C" or higher in College Algebra and Anatomy and Physiology I (with Lab) must be included in the 12 semester hours of college credit (Mississippi State Standard).
5. Submit a notarized application for admission to the ADN department. An application packet may be obtained by calling (601) 403-1016/1017.
6. Submit a test score for the National League for Nursing (NLN) Pre-Admission Examination-RN (PAX-RN).

Final dates for receiving admission data and a health examination form will be included with a letter of acceptance. Proof of current Cardiopulmonary Resuscitation (CPR) certification for health care providers is required and must be submitted upon admission. Students admitted to the program will be required to undergo a criminal history check.

Acceptance Criteria

Selection of applicants is made by the Nursing Education Director, ADN Coordinators and selected committee members using a point system which includes GPA/GED, core courses completed, ACT score, PAX-RN score, current

enrollment status, and residency status. Preferential consideration is given to in-district residents, followed by out-of-district residents, then out-of-state residents. A minimum grade of "C" is required on each ADN general education course. Applicants placed on academic probation more than once and/or who have made a grade of " D or F" on the required ADN curriculum on more than six hours within the past three years (even if courses have been retaken) will receive a deduction of 5 points from the total score. Ties in total scores will be broken by NLN PAX-RN test scores. ADN curriculum courses taken through December, prior to the year applying, will be considered for Summer or Fall admission. Courses taken through the summer of the year applying will be considered for Spring admission. The point system used in the class selection process is included in the ADN application packet.

The College reserves the right to make curricular changes to maintain state and national standards consistent with the changing needs of society and the nursing profession.

Students entering nursing must have completed, be enrolled in, or be eligible to take College Algebra. Anatomy and Physiology I and II and Microbiology with Labs must have been completed within the last five years. (PRCC Requirement: General Biology I with Lab must be taken prior to beginning Anatomy and Physiology I with Lab and General Psychology must be taken prior to taking Human Growth and Development.) See the PRCC Requirements for Graduation with the A.A.S. degree in regard to CSC 1113 or BAD 2533, Introduction to Computing with Business Applications, or computer proficiency.

Procedure for ADN Transfer from another Nursing Program

A student transferring from another nursing program must be eligible to return to previous program. A letter of recommendation from present/former Dean or Director of previous nursing program must be submitted to the PRCC Director of Nursing Education.

Transfer students from another nursing program seeking admission to the ADN program must meet all admission and progression requirements of the PRCC ADN program. The application deadline for the Fall semester is March 1 or September 1 for the Spring semester.

Submit syllabi from all nursing courses of the previous program (including course description, course objectives, credit hours, and daily objectives) to the ADN Admissions Office by the deadline.

Applicants will be admitted on space availability. If admitted, the applicant will be required to take the final examination for the previous semester, and/or agree to audit classes on topics omitted from the previous program, and/or complete designated module, and/or an assignment as specified by teaching faculty after syllabi review.

In order to receive the Associate in Applied Science degree, a minimum of twenty-five (25%) of the required ADN credit hours must be completed at Pearl River Community College.

***LPN Bridge Course Prerequisites:** General education course work must be completed with a grade of "C" or higher **prior** to beginning the LPN to ADN Bridge Course.

Licensed Practical Nurse (LPN) to ADN Bridge Course

The LPN Bridge Course is designed to enhance the knowledge learned in the Practical Nursing program and make the transition into the sophomore level of the ADN program. This course focuses on the fundamentals and the theory and practice of medical- surgical nursing and the role of the nurse as provider of care and a member within the discipline.

The LPN Bridge Course is a summer review course which includes a clinical lab in the Nursing Building at the PRCC Poplarville campus. Students successfully completing the Bridge Course ('B' or higher) will be awarded seven (7) semester hours. The remaining hours of the freshman level will be waived after successful completion of the ADN program.

The applicant must be a Licensed Practical Nurse with a current non-restricted license, have a minimum ACT score of 18 or equivalent, a minimum of one year experience as an LPN in an acute or long-term care setting within the last three years, and meet all other ADN program admission requirements to be considered for admission.

LPN to ADN Bridge Course Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, MAT 1313, PSY 1513 (See ADN Course Curriculum). ADN Curriculum Courses for the first year of nursing must be completed with a grade of "C" or higher prior to beginning the LPN to ADN Bridge Course.

LPNs currently working with a current licensure copy and employer verification form from application packet on file in the ADN Admission Office will have no time restriction on ADN curriculum courses completed.

Deadline for application is March 1. An application packet may be requested from the ADN admissions office by calling (601) 403-1016/1017.

ADN Progression Requirements for ADN Students

1. Maintain full-time academic status.
2. In the nursing courses which consist of a theory and clinical component, a student must pass both components in order to successfully complete the course. The theory component will be assigned a numerical grade; the clinical component will be assigned a "pass" or "fail". Failure in the clinical component will constitute failure in the course. If both components are failed, the theory numerical grade will be recorded.
3. Maintain a grade of "B" or higher for each required nursing course and a grade of "C" or higher for each required general education course.
4. Complete the LPN to ADN Bridge course with a grade of "B" or higher to continue in the program.

ADN Graduation Requirements (Associate in Applied Science Degree)

1. Complete all required general education courses with a grade of "C" or higher.
2. Complete all required nursing courses with a grade of "B" or higher.
3. Meet all other PRCC graduation requirements.

AD - RN Licensure Requirements

The Associate Degree Nursing graduate is prepared to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Licensing of registered nurses is regulated by the Mississippi Board of Nursing. Conviction of a misdemeanor or felony offense may be grounds for refusal by the board to issue a license.

Special Admission Requirements for Aviation Maintenance Technology

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must submit a completed Aviation Maintenance Program application.
3. The applicant must have a minimum ACT composite score of 15.
4. The applicant must submit an official high school transcript, GED equivalency transcript or college transcript.
5. Selected applicants will be invited for a personal interview by the Aviation Maintenance Program instructor.
6. The Aviation Maintenance Program is limited to a maximum enrollment of 20 students as designated by the Federal Aviation Administration.

Applicants who fail to meet the above requirements may request a waiver from the Director of Career Technical Education.

Special Admission Requirements for Barbering

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be at least eighteen (18) years of age by program completion.
3. The applicant must submit a completed Barbering Program Application packet to the Career Technical Office on the Poplarville campus by July 1 to be considered for admission for the Fall semester. Incomplete application packets will not be accepted. Each packet mus include:
   A. A Barbering Program Application
   B. A complete current immunization record.
   C. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
4. Applicants will be notified of dates for the Test of Adult Basic Education (TABE). Applicants must achieve minimum or higher grade equivalency scores of 9.0 on Mathematics and 10.0 on Reading to meet the entrance requirements for Barbering.
5. Acceptable results on examinations for tuberculosis and drugs are required of all applicants who are selected for the Barbering program. Examinations must be conducted and submitted to Pearl River Community College by a certifying laboratory before class registration. A College Approved Health Screen Form with instructions is provided for the selected applicant.
6. The Barbering Program is limited to a minimum of 20 students. Applicants will be selected on criteria involving rankings on college admission, high school or GED performance, and scores on the Test of Adult Education

(TABE). Alternate selection lists are maintained to fill vacancies that may occur before classes begin.

7. Random drug testing is required of all students enrolled in the Barbering program. Each student must sign the Pearl River Community College Form agreeing to be randomly tested for drugs.

Special Admission Requirements for Barbering Instructor Training

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be twenty-one years of age or older.
3. The applicant must have successfully completed not less than fifteen hundred (1500) hours at a barbering school approved by the State Board of Barber Examiners.
4. The applicant must have a high school education for the equivalent.
5. The applicant must hold a current valid certificate of registration to practice barbering (Barbering License).
6. The applicant must have at least two years active practical experience as a registered barber.

Special Admission Requirements for Cosmetology

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
2. The applicant must be eighteen (18) years of age or older.
3. The applicant must submit a completed Cosmetology Program Application packet to the Career Technical Office on the Poplarville campus by July 1 to be considered for the Fall semester. Incomplete application packets will no be accepted. Each packet must include:
   A. A Cosmetology Program Application.
   B. A complete current immunization record.
   C. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
4. Applicants will be notified of dates for the Test of Adult Basic Education (TABE). Applicants must achieve minimum or higher grade equivalency scores of 9.0 on Mathematics and 10.0 on Reading to meet the entrance requirements for Cosmetology.
5. Each applicant accepted into the Cosmetology program must receive a negative test result on a drug screen conducted by a certified laboratory and a negative result on a tuberculosis skin test and have results sent directly to the college before class registration. Each selected applicant will receive an acceptance information packet containing a College Approved Health Screen Form with instructions for the drug screen and tuberculosis skin test.
6. The Cosmetology Program is limited to a minimum of 20 students. Applicants will be selected on criteria involving rankings on college admission, high school or GED performance, and scores on the Test of Adult Education (TABE). Alternate selection lists are maintained to fill vacancies that may occur before classes begin.
7. All students enrolled in the Cosmetology program must sign the "Drug Consent Form" agreeing to be randomly tested for drugs. Pearl River Community College will bear the expense of random drug testing.

Special Admission Requirements for Cosmetology Teacher Training

1. The applicant must meet general admission requirements of Pearl River Community College (See General Admissions Procedures).
2. The applicant must be at least twenty-one years of age.
3. The applicant must be a graduate of an accredited beauty school.
4. The applicant must have a high school education or the equivalent.
5. The applicant must hold a current Mississippi Cosmetology license.
6. The applicant must have at least two years active practical experience as a licensed cosmetologist.
7. The applicant must submit the following documents to the Poplarville campus Career-Technical Office to be considered for admission:
   A. A Cosmetology Program Application.
   B. An official high school transcript indicating date of graduation or an official GED equivalency transcript.
   C. An official college or beauty school transcript.
8. The applicant must have completed twelve (12) semester hours of college level education as approved by the Mississippi State Board of Cosmetology.

It should be noted that only one instructor trainee can be accepted into the program at a time.

Special Admission Requirements for Dental Hygiene Technology

In addition to all of Pearl River Community Colleges general admission requirements for a technical student, the Dental Hygiene program has specific additional program admission requirements as listed below:

I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Dental Hygiene program:
   A. A Pearl River Community College application for admission and an application to the program.
   B. An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only courses in the Dental Hygiene curriculum will be considered when computing grade point average.
      1. The Dental Hygiene academic core courses used in computing grade point averages are listed below:

ENG 1113	English Composition I	3
ENG 1123	English Composition II	3
BIO 2923	Microbiology	3
BIO 2921	Microbiology Laboratory	1
BIO 1513 (or higher)	Anatomy and Physiology I for Allied Health	3
BIO 1511 (or higher)	Anatomy and Physiology I Lab for Allied Health	1
BIO 1523 (or higher)	Anatomy and Physiology II for Allied Health	3
BIO 1521 (or higher)	Anatomy and Physiology II Lab for Allied Health	1

Chemistry Elective 3
Chemistry Laboratory Elective 1
PSY 1513 General Psychology 3
SOC 2113 Intro to Sociology 3
SPT 1113 Oral Communication 3
FCS 1253 Nutrition 3
MAT 1313 College Algebra 3
TOTAL HOURS: 37

Student must pass these courses with a grade of "C" or higher.

2. Academic standing of "probation" or "suspension" at other institutions is considered in the evaluation of the applicants.
3. Completion of the Dental Hygiene academic core curriculum does not guarantee an interview or admission to the Dental Hygiene program.

C. Students must furnish ACT scores
1. ACT score may be from the national administration of the test or the residual.
2. Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.)

II Selection of students:
A. Students having completed the majority of prerequisites will receive preference. Students are selected based on the number of prerequisite courses successfully completed, ACT, GPA and an interview.
B. Selected applicants will be invited for a personal interview by the Dental Hygiene Admission Committee.
C. Meeting the minimum requirements listed above does not guarantee any applicant an interview or admission to the Dental Hygiene program.
D. Upon acceptance, the applicant must submit a college approved health form.

STUDENTS NOT SELECTED FOR ADMISSION MUST REAPPLY BEFORE MAY 1ST OF THE NEXT YEAR.

III. Transfer Students:
A. Must meet all of the requirements for general admission and special Dental Hygiene admission criteria.
B. Must be eligible for immediate readmission to the college last attended.

IV All statements related to admission criteria or announcements of the present policies are subject to revisions.

Special Admission Requirements for Early Childhood Education Technology

1. The applicant must meet general admission requirements for Pearl River Community College (See General Admissions Procedures).
2. The applicant must submit a completed Early Childhood Education Technology Program application packet to the Poplarville campus Career-Technical office to be considered for admissions into the program.
3. Applicants must receive acceptable results on a tuberculosis skin test and have the results submitted directly to the college before registration. A College Approved Health Screen Form is provided to applicants with the procedures for the tuberculosis testing.

4. Students must complete a Criminal Records Check Form and the fingerprinting background check. (To be completed when student reaches Sophomore standing.)
5. All required developmental courses must be successfully completed before entering sophomore course work.
6. Students must submit a current Immunization Record Form 121 prior to participation in Early Childhood Education laboratory classes.
7. Random drug testing is required of all students enrolled in the Early Childhood Education program. Each student must sign the Pearl River Community College Drug Consent Form agreeing to be randomly tested for drugs.

An Early Childhood Education application packet should have the following documentation in order for consideration to the program:

1) Program Application
2) College Approved Health Screen Form

Special Admission Requirements for The Medical Laboratory Technology Program

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Medical Laboratory Technology (MLT) program has specific additional program admission requirements as listed below:

I. Program Application

Applicants must have the following documents on file at the Forrest County Center MLT program office by May 1 to be considered for admission into the MLT program:

A. A completed Pearl River Community College application.
B. A completed MLT Program application.
C. A high school transcript from an approved high school or GED test transcript with passing score and an official copy of all college transcripts.
D. American College Test (ACT) scores: (1, 2, or 3)
    1. Composite score of 18 or 15 (prior to October 1989) with no need for developmental courses, OR
    2. Attain a 16 or higher ACT composite (since October 1989) with no need for developmental courses, OR
    3. ACT of 16 or higher with the need for developmental courses provided some academic courses from the MLT curriculum have been taken to allow scheduling time for these developmental courses.
E. The applicant must also submit the required forms, documents, etc.:
    1. Color picture
    2. Autobiographical Essay
    3. A course list: Any course work completed after the MLT application has been submitted by the May 1 deadline. Example: College Algebra is being taken during the summer before beginning the MLT Program in August.

II. Selection of students

Admission to the MLT program is competitive based on ACT scores, overall GPA, core GPA course work and interview. All MLT program applicants will be "ranked" according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the MLT program. Points granted at the interview will be based on:

1. Verbal and nonverbal communication skills including writing skills.

B. Knowledge of the field of MLT and the role of MLT.

Preference will be given to full-time students. After notification of acceptance, a college health form must be submitted before final acceptance.

Special Admission Requirements for Occupational Therapy Assistant Technology

In addition to all of Pearl River Community Colleges general admission requirements for a technical student, the Occupational Therapy Assistant program has specific additional requirements.

I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Occupational Therapy Assistant program.
   A. An application for admission to Pearl River Community College.
   B. An application for admission to the Occupational Therapy Assistant Program.
   C. An official high school transcript from an approved high school or GED equivalency score.
   D. Official college transcripts of all colleges previously attended.
   E. ACT score from national or residual test. (Please note that ACT scores taken before October 1989 will be converted to Enhanced ACT scores.)

II. Admission to the OTA program is competitive and based on ACT scores, previous academic coursework, and a personal interview. Interviews will be granted based upon ACT score and previous academic achievement. Points at personal interviews will be based upon verbal/oral communications, knowledge of the field of OT, and assessment of atti tudes/previous experiences that would make the candidate likely to excel in and enjoy the field of Occupational Therapy.

Special Admission Requirements for Physical Therapist Assistant Technology

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Physical Therapist Assistant Technology Program has specific additional program admission requirements as listed below:

I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Physical Therapist Assistant program.
   A. A Pearl River Community College application for admission.
   B. A Physical Therapist Assistant Program application for admission.
   C. An official high school transcript from an approved high school or GED test transcript.
   D. Official college transcripts(s) of all colleges attended if college work has been completed.
   E. An acceptable ACT score (1 or 2).
      1. Composite score of 18, an 18 or above on the mathematics subtest, and 16 or above on the English subtest, are allowed on the ACT administrations to meet ACT minimum standards for consideration to the PTA program. The minimum composite score for ACT administrations prior to October 1989 is 15, a 15 or above on the mathematics subtest, and 13 or above on the English subtest, OR

2. Attain a 16 or higher ACT composite (since October 1989) and achieve 12 semester hours of the general education course work in the PTA program curriculum, with a grade of "C" or better from an accredited college or university. If A&P I and II have been taken, they must have been completed within three years prior to admission into the PTA program. If A&P I and II were taken longer than three years prior to admission into the PTA program, the student must retake these two courses once admitted to the program.

F. The applicant must also submit the required forms and documents:
   1. Reference forms
   2. Autobiographical Essay
   3. A course list (courses not on transcript that are taken prior to admission)

G. The applicant must have documentation of attendance at an Information Session.

II. Selection of students

Admission to the PTA program is competitive based on ACT scores, overall GPA, and core GPA course work. All PTA program applicants will be "ranked" according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the PTA program. The selection committee submits a list of candidates according to the "rank" on the point scale for a personal interview. Interview points will be the final determining factor for admission. Points granted at the interview will be based on: (1) Verbal and Nonverbal communication skills including writing skills; (2) Knowledge of the field of Physical Therapy and the role of the PTA in the field; as well as (3) Basic interview skills.

Special Admission Requirements for Medical Radiologic Technology

In addition to all PRCC regular admission requirements, the following must be in the Program Director's office and complete by May 1st of the year that the application is being submitted.

1. Radiologic Technology Application form completed and returned.
2. Official High School Transcript.
3. Official College Transcripts (ALL).
4. Handwritten autobiography.
5. ACT scores - minimum composite score of 18. Close attention will be paid to sectional scores or additional coursework must be accomplished to meet PRCC standards.
6. Personal interview with the Program Director.
7. Documented tour of a clinical radiology facility (signed statement by Chief Technologist)
8. High School Graduate or the equivalent.
9. Completion of the following with a grade of "C" or better; Anatomy and Physiology I with Lab., a mathematics/science elective, and Oral Communication (SPT 1113).

Selection of students will be done by a committee which is composed of representatives from PRCC and Clinical Education Centers. Selection for these positions is competitive and based upon grades, ACT scores, and personal presenta-

tion. Students selected must provide a satisfactory physical exam form to include immunization records must be completed prior to beginning class.

Special Admission Requirements for Respiratory Care Practitioner Technology

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Respiratory Care Practitioner program has specific additional program admission requirements as listed below:

I. Applicants must have the following documents on file at the Forrest County Center by May 1 to be considered for admission to the Respiratory Care Practitioner program:
   A. A Pearl River Community College application for admission and an application to the program.
   B. An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only courses in the Respiratory Care Practitioner curriculum will be considered when computing grade point averages.
      1. The Respiratory Care Practitioner academic core courses used in computing grade point averages are listed below:

ENG 1113	English Composition I	3
BIO 1513 (or higher)	Anatomy and Physiology I for Allied Health	3
BIO 1511 (or higher)	Anatomy and Physiology I Lab for Allied Health	1
BIO 1523 (or higher)	Anatomy and Physiology II for Allied Health	3
BIO 1521 (or higher)	Anatomy and Physiology II Lab for Allied Health	1
Behavioral/Social Science Elective		3
SPT 1113	Oral Communication	3
MAT 1313	College Algebra	3
Humanities Elective		3
TOTAL HOURS		24

      2. Academic standing of "probation" or "suspension" at other institutions is considered in the evaluation of the applicants.
      3. Completion of the Respiratory Care Practitioner academic core curriculum does not guarantee admission to the Respiratory Care Practitioner program.
   C. Students must furnish ACT scores.
      1. ACT score may be from the national administration of the test or the residual.
      2. Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.)

II Selection of students:
   A. Students having completed the majority of prerequisites will receive preference. Students are selected based on the number of prerequisite courses successfully completed, ACT, GPA, and an interview.
   B. Selected applicants will be invited for a personal interview by the Respiratory Care Practitioner Admission Committee.

C. Meeting the minimum requirements listed above does not guarantee any applicant admission to the Respiratory Care Practitioner program.
D. Upon acceptance, the applicant must submit a college approved health form.

STUDENTS NOT SELECTED FOR ADMISSION MUST REAPPLY BEFORE MAY 1ST OF THE NEXT YEAR.

III. Transfer Students:
A. Must meet all of the requirements for general admission and special Respiratory Care Practitioner admission criteria.
B. Must be eligible for immediate readmission to the college last attended.

IV. All statements related to admission criteria or announcements of the present policies are subject to revisions.

Special Admission Requirements for Practical Nursing

1. The applicant must be at least 18 years of age by date of program completion.
2. The applicant must complete a Pearl River Community College application and a program application to the program for which they are applying.
3. The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
4. If an applicant has NOT graduated from an Accredited high school but has graduated from a Non-Accredited high school, the applicant must have 17 acceptable Carnegie units and a minimum composite score of 18 on the ACT.
5. All applicants must have an ACT score on file.
6. Applicants must provide ONE of the following:
   a. Students must have an ACT composite score of 16 with a 12 in mathematics and reading, or 12 composite if taken before October 1989 with a 12 in mathematics and reading; OR
   b. Students must have completed the following courses in the last five years and have received a "C" or above: Human Growth & Development (EPY 2533); Anatomy & Physiology I & II (BIO 2513, BIO 2523); Anatomy and Physiology Laboratory I & II (BIO 2511, BIO 2521); and Nutrition (FCS 1253).
7. Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPA's on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a -technical counselor, and a designated representative from the primary clinical affiliates.
8. Applicants will be selected on the following basis:
   Admission requirements ranking; High school transcript or GED ranking; Personal Interview.
9. For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicant's choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. Drug screening will be a part of this examination. This must be in the student's program file prior to registration.
10. Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.

11. Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) by the day of registration.
12. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.

Special Admission Requirements for Surgical Technology and Dental Assisting

1. The applicant must be at least 18 years of age by date of program completion.
2. The applicant must complete a Pearl River Community College application and a program application to the program for which they are applying.
3. The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
4. If an applicant has NOT graduated from an Accredited high school but has graduated from a Non-Accredited high school, the applicant must have 17 acceptable Carnegie units and a minimum composite score of 18 on the ACT.
5. All applicants must have an ACT score on file.
6. Applicants must provide ONE of the following:
   a. Students must have an ACT composite score of 16 with a 12 in mathematics and reading, or 12 composite if taken before October 1989 with a 12 in mathematics and reading; OR
   b. Students must have completed the following courses in the last five years and have received a C or above: Human Growth & Development (EPY 2533); Anatomy & Physiology I & II (BIO 1513, BIO 1523); Anatomy and Physiology Laboratory I & II (BIO 1511, BIO 1521); and Nutrition (FCS 1253).
7. Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPAs on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a Career-Technical counselor, and a designated representative from the primary clinical affiliates.
8. Applicants will be selected on the following basis:
   Admission requirements ranking; High school transcript or GED ranking; Personal Interview.
9. For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicants choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. This must be in the student's program file prior to registration.
10. Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
11. Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) by the day of registration.
12. Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.

Special Admission Requirements for Commercial Truck Driving

1. The applicant must submit an application to Pearl River Community College.
2. The applicant must be at least 21 years of age.
3. The applicant must pass a Department of Transportation (D.O.T.) Physical for Commercial Truck Drivers.
4. The student must pass a Department of Transportation (D.O.T.) Physical and the D.O.T. drug test. The examinations must be conducted and submitted to the college by a certifying laboratory no later than two weeks after the start of class.
5. The applicant must have a satisfactory driver's history from the state of residence for the past three years.
6. The applicant must hold a current valid regular or Commercial Driver's License from the state of residence.

EXPENSES AND FINANCIAL AID

EXPENSES

Tuition and fees are due and payable at the start of each term. (one-third is due at registration). Statements will be mailed each month to the student's address of record. Payments can be mailed to the Business Office or can be made at the Business Office in the Administration Building. Business Office hours are Monday-Friday, 8:00 a.m. to 4:00 p.m. A schedule of current fees may be obtained online at www.prcc.edu/cost.html, the Business Office in the Alexander Administration Building, or by calling (601) 403- 1204.

Students living in residence halls are **required** to purchase cafeteria meals. Each Identification Card is validated on a semester basis.

*No student may begin classes if a prior term has not been paid in full.

REFUND POLICY

Students who officially withdraw or cut-out of all classes during a semester will have their financial accounts reviewed to determine if adjustments to institutional fees should be made.* The institutional refund policy is applied to all students, without regard to academic classification or eligibility of Title IV student assistance. The policy is in compliance with the Federal Refund and Federal Pro-Rata guidelines.

*A student must withdraw from all classes in order to receive credit on tuition.

Refunds of meal tickets are pro-rated on a weekly basis throughout the semester. Appeals for refunds due to extenuating circumstances may be made in writing to the Dean of Business Services, Pearl River Community College, P.O. Box 5060, Poplarville, MS 39470. Any refund will be mailed to the student at the address of his or her record.

FINANCIAL ASSISTANCE
Federal Financial Aid Programs

Federal Pell Grant

Based on financial need and enrollment status (Eligibility adjusted if enrolled less than full-time). Awards range from $400 to $4000. (maximum awards determined annually by congress).

Federal Supplemental Educational Opportunity Grant (FSEOG)

Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (Must be enrolled at least half-time.)

Leveraging Educational Assistance Program (LEAP)

Must be a resident of Mississippi. Eligibility is based on financial need, other aid awarded, and availability of funds. Priority is given to full-time students (Must be enrolled as full-time).

Federal Work-Study Program (FWS)

Eligibility is based on financial need, other aid awarded, and availability of funds. Eligible students are employed in offices and departments on campus and are

paid on a monthly basis. Students are allowed to work only during the first two years of enrollment (four semesters) and the summer terms before and after the freshman year. After receiving Work-Study awards, students are expected to maintain a minimum GPA of 2.0 each semester, in order to remain eligible. (Priority given to full-time students - must be enrolled at least half-time).

Federal Family Education Loan Program (FFELP)

Student loans are available from commercial banks and lending institutions. Enrollment on at least a half-time basis (six (6) semester hours) is required for certification of eligibility and when loan is disbursed.

Subsidized Stafford Loan

Awarded on the basis of financial need. Interest on the loan is paid by the federal government while in school and during a six (6) month "grace" period, until repayment begins.

Unsubsidized Stafford Loan

Not based on financial need. Student is responsible for interest on the loan from time of disbursement until paid in full.

Parent Loan (PLUS)

Eligibility is based on cost of attendance and financial aid received. The interest rate is variable and repayment begins 60 days after first disbursement.

HOW TO APPLY FOR FEDERAL FINANCIAL ASSISTANCE

Application

Financial aid is awarded on an academic year basis (August to August) and students must reapply for financial aid each year.

Financial Statement

The college requires students to complete the "Free Application for Federal Student Aid" (FAFSA) to determine eligibility for financial assistance. Students should read the instructions carefully before completing the application and answer all applicable questions. This application can be completed via the internet website: www.fafsa.ed.gov or by paper application. Paper applications may be obtained from the financial aid office by request, or from a high school guidance counselors' office.

Student Aid Report (SAR)

The Pell Grant Student Aid Report is mailed directly to the student's home address or an email response to those who provide an email address on the FAFSA four to six weeks after completing the needs analysis application (FAFSA). An electronic version is received by the school that the student lists on the Free Application for Federal Student Aid. The report is required for determination of eligibility for all federal assistance programs.

Documentation of Income

The Department of Education selects a percentage of financial aid applicants to review the information that has been submitted. In addition, the Financial Aid Office may wish to review unusual circumstances. Applicants selected for review should provide all requested documentation in a timely manner, to expedite the awarding process.

Students selected for review may be required to submit copies of parent's and student's income tax returns, verification of untaxed income, proof of marital status, number in household or college, or other documentation of financial condition.

Admission

All financial aid applicants must be regularly enrolled students to receive any financial assistance. Entering freshmen and transfer students should contact the Admissions Office.

REQUIRED ENROLLMENT STATUS-FEDERAL FINANCIAL AID RECIPIENTS

PROGRAM	REQUIRED ENROLLMENT
Federal Pell Grant	Three (3) Semester Hours
Federal Supplemental Educational Opportunity Grant (SEOG)	Twelve (12) Semester Hours
Leveraging Educational Assistance Program (LEAP)	Twelve (12) Semester Hours
Federal Work-Study (FWS)	Twelve (12) Semester Hours
Federal Family Education Loans	Six (6) Semester Hours

Recipients of FSEOG, and FWS funds will have their assistance prorated if enrollment status changes to less than full-time during a semester.

REQUIRED REFUND DISTRIBUTION

Federal law requires that unused funds paid to the college must be returned to the following sources in the order indicated below:

1. Federal Family Education Loan Programs
2. Federal Pell Grant Program
3. Federal SEOG Program
4. Leveraging Educational Assistance Program
5. Student

SATISFACTORY PROGRESS

Policy

Students receiving any form of Title IV Financial Assistance (Pell Grant, State Grant, Supplemental Grant, College Work-Study or Student Loan) must demonstrate satisfactory progress towards completion of their degree or certificate program.

PEARL RIVER COMMUNITY COLLEGE LIBRARY

Satisfactory Progress

Satisfactory progress will be measured according to the following scale:

Number of Hours Attempted	0-24	25-36	37 & above
Required Cumulative GPA	1.5	1.75	2.0

Incremental Measure Requirement

Full-time students receiving Title IV assistance must pass a minimum of six (6) semester hours during any semester in which assistance is received. Students enrolled on a part-time basis must pass 50% of the semester hours attempted. Failure to do so results in suspension of eligibility for financial assistance.

Time Frame

Financial aid eligibility is canceled after a student has attempted ninety (90) semester hours of course work at Pearl River Community College, regardless of whether federal financial assistance was received for all semester hours attempted.

Financial Aid Probation

A student is placed on probation if the minimum required cumulative grade point average is not met for one semester. During the probationary semester the student is eligible for assistance.

Financial Aid Suspension

A student is placed on suspension if the minimum required cumulative grade point average is not met for two consecutive semesters or if the incremental measure requirement is not met for a term in which financial assistance is received. Eligibility is re- established when minimum standards on the satisfactory progress scale are met.

Instructional Record

A student's entire instructional record at Pearl River Community College will be evaluated to determine eligibility for financial aid regardless of whether or not the student received aid. Transfer credit hours will be considered in determining a student's grade point average (GPA) only is they apply toward a program of study at Pearl River.

Remedial courses are included in the determination of Satisfactory Progress. Repeated courses are counted in the determination of the number of semester hours attempted, but do not affect overall GPA. All withdrawls (W and F) will be counted as hours attempted; however, W grades will not affect GPA. The number of hours attempted will be considered the number of hours in which a student is enrolled at the close of registration.

Reinstatement and Appeal

Students may re-establish their eligibility for financial aid, after being placed on suspension, by attending Pearl River Community College at their own expense and meeting the minimum requirements. Students suspended as full-time students must re-establish their eligibility as full-time, and students suspended as part-time students must establish their eligibility by enrolling in at least the same number of hours in which they were enrolled when suspended.

A student who wishes to appeal a financial aid suspension should submit a written request to the PRCC Financial Aid Committee. Only exceptional circumstances or an improved academic record will be considered.

SCHOLARSHIPS

Pearl River Community College provides a variety of scholarship opportunities for students from institutional and private sources. Scholarship recipients must be enrolled on a full-time basis and in some instances, are required to maintain specific academic standards.

ACADEMIC: Eligibility is based on composite ACT score, scholastic average in high school, or leadership activities in high school.

SERVICE: Awarded to students involved in athletic and service endeavors while in college.

FOUNDATION: Made available through gifts from individuals, corporations, and organizations. Applications are available from the PRCC Financial Aid Office or high school counselors.

The deadline to apply for Foundation Scholarships is April 16.

Academic Scholarships

The academic scholarships at Pearl River Community College are designed to recognize and award outstanding high school graduates who attend PRCC.

ACADEMIC SCHOLARSHIPS	AWARD (2 YEARS)	ELIGIBILITY CRITERIA
Presidential Scholarship	Scholarship value up to $2059.00	29 - 36 ACT Score.
Valedictorian/Salutatorian Scholarship	Scholarship value up to $2059.00	This scholarship recipient must be a graduate of a high school in the PRCC district.
Vice Presidential Scholarship	Scholarship value up to $810.00	26-28 ACT Score
Career-Technical Scholarship	Scholarship value up to $810.00	This competitive scholarship is awarded to a student with a "B" average in high school who has completed a two year Career-Technical program at a high school which has an articulated training agreement with PRCC. To qualify for this scholarship a student must be accepted into any Career-Technical program at PRCC within one calendar year following high school graduation. Also, once accepted into the program at least 75% of the student's scheduled courses must be in the program's core curriculum.

Honors Scholarship	Scholarship value up to $405.00	21-25 ACT Score
Career-Technical Scholarship	Scholarship value up to $405.00	This competitive scholarship is awarded to a student who has completed a two year Career-Technical program from a high school that has an articulated training agreement with PRCC. A student must have an "A" average in Career-Technical courses and a "C" average in Academic courses. To qualify for this scholarship a student must be accepted into any Career- Technical program at PRCC within one calendar year following high school graduation. Also, once accepted into the program at least 75% of the student's scheduled courses must be in the program's core curriculum.
Scholastic Excellence Scholarship	Scholarship value up to $250.00	These competitive scholarships are awarded to students based on a combination of ACT score and high school achievement. A minimum ACT score of 18 is required.
Leadership Scholarship	Scholarship value up to $250.00	These competitive scholarships are offered to high school graduates who have been officers in student organizations while in their senior year. Letters of recommendation from faculty sponsors of student organizations are required.

Scholarships are awarded for a maximum of 4 semesters and students must maintain a 3.0 GPA. Scholarship amounts are subject to change based on changes in tuition and fees. Students are not eligible for both ACT and Career-Technical Scholarships..

Academic Scholarship Policies

- Must be a legal resident of Mississippi to qualify for Leadership, Scholastic Excellence, Honors, Presidential, and Vice Presidential Scholarships.
- Must have graduated from a high school, accredited by the state of Mississippi, in the Pearl River Community College district to qualify for Valedictorian/Salutatorian, and Career/Technical Scholarships.
- Scholarship eligibility is limited to a maximum of four (4) semesters (excluding summer term) during the first two (2) years beyond high school graduation. Students forfeit any semester(s) of eligibility during that time period if not enrolled at PRCC on a full-time basis. Eligibility for an academic scholarship is canceled if the recipient attends another college prior to enrollment at PRCC.
- Only one academic scholarship or only one career technical scholarship, being of the highest value, is awarded to a student.
- For scholarship purposes, ACT must be taken prior to enrollment at PRCC.
- Recipients are required to maintain a 3.0 GPA each semester at Pearl River Community College. One probationary semester will be allowed, provided the GPA is 2.0 or above. Eligibility for an academic scholarship is permanently suspended if the GPA is below 2.0 for any semester or if the student does not pass at least 12 hours.
- Must enroll full-time at PRCC the first semester after high school graduation (excluding Summer term) and maintain full-time status each semester. An academic scholarship is forfeited for the remainder of any semester in which a student withdraws from school or does not maintain full-time status.

DEVELOPMENT FOUNDATION SCHOLARSHIPS

SCHOLARSHIP NAME	ANNUAL AMOUNT	NUMBER AWARDED	TERMS AWARDED	REQUIRED GPA	MAJOR	OTHER CRITERIA
Samuel Abbott Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	Preference given to Business majors	Full-time student/ Graduate of a high school in the PRCC six-county district/ Preference given to financial need
Ted J. Alexander Endowed Leadership Scholarship	Available interest each semester	Determined annually	Fall & Spring	3.0	N/A	Full-time student/ Preference given to freshman in the district/ Application available in January from guidance counselors of district high schools.
Allen-Howse	One-half tuition each semester or available interest	1	Fall & Spring	2.0	Nursing or Music	Financial need/Full-time student
American Business Women's Association Pine Belt Chapter	Determined annually by the Chapter Board	Determined annually by the Chapter Board	Fall	2.5	Must be enrolled in a degree-seeking program	Financial need/ Mississippi resident/Must possess commitment and dedication
American Legion Post 77, Waveland, MS	$1000	8	Fall & Spring	2.0	N/A	Financial need/Hancock County Resident/Full time student
American Legion Post 139, Bay St. Louis, MS	$ 500	Variable	Fall & Spring	2.0	N/A	Financial need/Full time student/Hancock County resident/Sons, daughters, grandsons, and granddaughters of Post 139 members will be given preference. Applicant must put name of relative in American Legion Post 139 on their completed application

Anderson paint & carpet one construction & design scholarship	$500	1	Fall & Spring	2.5	Drafting and Design or Construction Technology	Financial need considered/Full-time resident within PRCC district
Askew Dr. Endowed Leadership Scholarship	$250 semester	1	Fall	3.0	Dental Hygiene	Financial Need/Full-time Student/Freshman/ Recommendation made by Dental Hygiene staff
Barr, Ronald T., Memorial Scholarship	Tuition or available interest each semester	1	Fall & Spring	2.5	First preference given to a student majoring in Nursing (A.D.N. or L.P.N.) Second preference given to a student majoring in education	Full-time student/ preference given to Financial need/First preference given to a Purvis high school graduate, second preference given to a Lamar County high school graduate.
Batson (Ella Mae Moody) Scholarship	Tuition or available interest	1	Fall	2.0	Music Education	Financial need/Full-time student
Bellsouth Scholarship	$500	3	Fall & Spring	2	Education or Business	Financial need will be considered/Full-time student.
Broom, Judge Vernon Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full-time student/Marion County resident
Byrd, Hollis and Elaine Mathematics education Scholarship	$700	1	Fall & Spring	3.0	Mathematics Education	Preference given to Poplarville high school graduate
Classes of 1939-1942 Scholarship	$800 or available interest	1	Fall & Spring	2.0	N/A	Financial need/ Full-time student
Clearman, John Baptist Student Union	$500	1	Fall & Spring	2.0	Preference given to a church-related major	Financial need/Full-time student/Active member the Baptist Student Union/Preference given Forrest or Lamar County resident.

Coast Electric Power Association	$1,000	1	Fall & Spring	2.0	N/A	Financial need/Full-time student/preference given to Coast Electric Power Association Customers or their families/awarded alternately between Pearl River and Hancock Counties.
Cole, Verlene Forrest/Lamar County Alumni Association Scholarship	Variable	4	Fall & Spring	2.5	N/A	Resident of Forrest or Lamar County/Graduate of a High School in Forrest or Lamar County or have a High School Equivalency.
Columbia Lions Club	$ 500	1	Fall & Spring	2.0	N/A	Financial need/Full-time, must be a current graduate of a high school in Marion County, in good standing with the college
Comsouth, Inc. Public Safety/Law	$ 500	3	Fall & Spring	3.0	Criminal Justice	Full-time student/ Current graduate/One each from Pearl River County, Marion-Jeff Davis County, Forrest-Lamar County/Must possess high morals, integrity, and leadership qualities/Preference given to students involved in community and/or campus organizations related to public safety
Dale, Sebe Family Scholarship	$500	1	Fall & Spring	2.5	N/A	Financial need/Full-time student/must be a Marion, Lamar or Pearl River County resident
Daniels/Castleberry Scholarship	One-Half Tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Full-time student/must be of high moral standards and a member of a Christian Church

Daniels, Keith Memorial Scholarship	Available interest each semester	1	Fall & Spring	2.0	N/A	Full-time Student/ Member of Wildcat Football Team from PRCC District/must possess traits exemplified by coach Keith Daniels of honesty, integrity, initiative, dedication, pride and high moral character/ must not receive more than $900 above published cost of college fees.
Delta Kappa Gamma-Sigma Chapter	$300	1	Fall & Spring	3.0	Education	Financial need/Full-time student/Female resident of Pearl River or Lamar County/Active in school and community service with preference given to those that have received Academic and Civic Honors and Awards.
Dantagnan, Edith D. Nursing Scholarship	One-Half Tuition each semester or available interest	1	Fall & Spring	2.0	Nursing	Must be a graduate of Bay St. Louis high school/ Full-time student
Davis, Hollie N. and William M. Jr.	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full-time student/Graduate of a high school or have obtained a GED within the PRCC district with preference given to a Marion or Jefferson Davis County student
Fortenberry, Frank Scholarship	$ 500	1	Fall & Spring	2.5	N/A	Full-time student/Financial need/Marion County resident
Galmiche, Mae Moody Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial need/Pearl River County resident/Full-time student

Haley, Rita Memorial Scholarship	$200/Books	1	Fall & Spring	2.0	N/A	Single parent with Financial need/Full-time student.
Hancock County Alumni Association Scholarship	Tuition each semester	2	Fall & Spring	2.5	N/A	Financial need/Full-time student/Graduate of a high school within Hancock County
Hancock/Pearl River County 40/8 Voiture and Le Femme Cabane 432 Scholarship	Available interest each semester	Variable	Fall & Spring	2.0	Nursing	Hancock or Pearl River County resident/ Preference given to a Sophomore
Harden, John C. Scholarship	$ 500 or available interest	1	Fall & Spring	2.0	N/A	Financial need/Full-time Student
Hartwig, Lynn Cook Scholarship	$1,000	1	Fall & Spring	2.5	Health Related Field	Financial need/Full-time student/U.S. Citizen/ Minimum Act Score of 16/Leadership qualities/ Consideration will be given to applicants who are employees or children of employees at Hattiesburg Clinic
Hattiesburg School of Radiologic Technology	Available interest each semester	1	Fall & Spring	3.0	Radiologic Technology (Second Year of Program)	Financial need will be considered/Full-time student/Recommendations made to scholarship committee by the Radiologic Technology Director
Hearn, Dr. Heather Pharmacy Scholarship	$250	1	Fall	3.75	Pre-Pharmacy	Full-time student/ Graduate within PRCC school district/Preference given to student involved in at least two extra curricular activities.
Herrin, Frances and Joyce Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Full-time/Financial need will be considered/ Preference given to a Jefferson Davis County graduate

Hestian Society	$ 150	1	Fall	2.0	Respiratory Therapy	Passing Average in all subject areas/Full-time student
Hoda, Dr. Desmond Chiropractic Scholarship	One Half Tuition each semester	1	Fall & Spring	2.0	N/A	Financial need/Full-time student/Hancock High School Graduate
Holden, Dobie Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.5	N/A	Member of Wildcat football team/from PRCC district/preference given to a child or grandchild of a former Dobie Holden player/Must not receive more than $900 above published cost of college fees
Hornsby, Benny and June Automotive Technology Scholarship	Tuition each semester	1	Fall & Spring	2	Automotive Technology	Sophomore/Financial need/based on recommendation from automotive technology instructors
Hough, Mary D. Memorial Scholarship	One half tuition each semester or available interest	1	Fall & Spring	3.0	N/A	Financial need/Full-time student/Member of Christian church/Should reflect excellent character and moral standards by displaying high regard and a positive attitude toward his/her church, school, community and nation/ must be a graduate of a graduate of a Pearl River County high school
Houston, John Family Scholarship	Tuition each semester	1	Fall & Spring	2.0	N/A	Financial need/Full-time student/Resident of PRCC six-county district/ Preference given to non-tradit59ional student
Hudson, Betty Lou Courtney Memorial Scholarship	$750	1	Fall & Spring	2.0	N/A	Graduate of Prentiss Christian School

Lamar County Scholarship	$ 500	1	Fall & Spring	2.0	N/A	Financial Need/Full-time student/Lamar County resident
Langnecker, Ken Scholarship	$ 100	1	Fall	2.5	N/A	Full-time student/ Poplarville High School graduate/Financial need/ Good moral character
Lee, Berlon Scholarship	$ 500 or available interest	1	Fall & Spring	2.0	N/A	Financial need/Resident from Marion or Hancock County/Full-time Student
Lossett, Amy Probst Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	First preference given to a religious major. Second preference given to Journalism or Secondary Education major.	Female/Sophomore/ Resident of Pearl River County for five years/ Full-time Student
Lowry, Van and Mary Scholarship	$1,000.00	1	Fall & Spring	2.0 GPA for a Vocational Program or 2.5 for an Academic Program	N/A	Student must be a registered voter of Beat 2, Marion County, or if student is not voting age, then parent(s) must be a registered voter(s) of Beat 2, Marion County
Malone, Wallace M. and Jackie T. Choral Scholarship	$100 each semester	2	Fall & Spring	2.0	N/A	Full-time student/ Recipient must be of outstanding excellence in choral and vocal music.
Marion County	$100	4	Fall & Spring	N/A	Preference given to Education Major	Graduate of East Marion, West Marion, Columbia High School or Columbia Academy (One Each)
Marion-Jefferson Davis County Alumni Association Scholarship	One-half tuition each semester or available interest	2	Fall & Spring	2.0	N/A	Financial need/Full-time student/Must be a graduate of Marion or a Jefferson Davis County High School
McArthur, Robert A., Sr. Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.5	Drafting and Design Technology	Financial need/Full-time student/Hancock County Resident

McGill, Pamela M. Memorial Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.5	Journalism, Communications or Education	Financial need/Full-time student/Poplarville High School graduate
Mississippi Association of Supervisor's Scholarship	$500	4	Fall & Spring	2.5	N/A	Financial need/must be a freshman/must be a Pearl River or Forrest County Resident (Rotates among counties within PRCC District)/Potential for success in college
Moody, J. S. and Kathryn Nursing Scholarship	Tuition each semester or available interest	1	Fall & Spring	N/A	Nursing	Financial need/Full-time student
Movie Star, Inc.	Tuition each semester	2	Fall & Spring	N/A	N/A	Financial need/Full-time student/Must be a child, grandchild or spouse of movie star employee/ Applicant must put name of relative who works at Movie Star on completed application form
Navoy, Angelina Barbieri Memorial Scholarship	$1000 or available interest (whichever is less)	1	Fall & Spring	2.5	N/A	Financial Need/Full-time non-traditional student/ Graduate of a Pearl River County High School
Nicholson, Arthur B. Memorial Scholarship	Tuition/Room/Board each semester or available interest	1	Fall & Spring	2.0	Education	Financial need/Full-time student/involvement in community and school activities
Patten, Ray Memorial Scholarship	$ 500 or available interest	1	Fall & Spring	2.0	Music Education	Sophomore/Financial need/Full-time Student
Pearl River County Homebuilders Scholarship	$500	2	Fall & Spring	2.5 in Career-Technical Course work	Building Trade Program	Graduate of a Pearl River County High School
Pearl River Kennel Club Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.0	Pre-Veterinarian Medicine	Financial need/Preference given to Pearl River County High School graduate

Picayune Evening Lions Club Scholarship	$ 250	2	Fall & Spring	2.0	N/A	Financial Need/Full-time student/Must register the first fall semester after high school graduation and attend for four consecutive semesters/Be of sound and good moral character/Must be a graduate of Pearl River Central or Picayune High School
Pigott, James Horris and Minnie Rae Scholarship	$1000 or available interest, whichever is less	1	Fall & Spring	2.5	N/A	Full-time student/ Graduate of Picayune Memorial High School/ May be retained for four semesters
Polk, Alma Stringer Memorial Scholarship	Tuition each Semester or available interest	1	Fall & Spring	2.5	N/A	Financial Need, Preference given to students of single parents/ Preference given to a Marion County high school graduate/Full-time Student
Poplarville First United Methodist Etheridge Memorial Scholarship	$ 300 or available interest	1	Fall	3.0	N/A	Financial Need/Full-time student/Member of a Christian church and should reflect excellent character and Moral standards
Posey, Buford Scholarship	$1,000.00	1	Fall & Spring	2.0	N/A	Full-time Student
Practical Nursing Faculty Scholarship	$150	1	Fall	3.5	Practical Nursing Program at the Forrest County Center	Financial need/Full-time student/Absences not to exceed 18 hours
PRC-Homemaker Volunteers Association Lori Penton Hudnall Scholarship	$ 100	1	Fall	2.5	N/A	Must be a graduate of a Pearl River County High School/Full-time Student

PRCC Board of Trustees Scholarship	Tuition Each Semester	1	Fall & Spring	3.0 for PRCC Student "B" for incoming freshman	N/A	Financial Need/Full-time student/Must be a resident within the PRCC District
PRCC Unrestricted Donors Scholarship	Variable	Variable	Fall & Spring	2.5	N/A	Financial need but ineligible for other federally funded grants/ Full-time student/Good standing with the college
Raanes, Duane Family Scholarship	$ 600	1	Fall & Spring	2.5	N/A	Financial Need/Full-time student
Robertson, Clark and Lucy Memorial	Tuition each semester or available interest	1	Fall & Spring	2.0 for a Career and Technical student; 2.5 for an Academic student	N/A	Recipient can be receiving only a minimum of other financial aid/Full-time student/Must be a resident of Marion County
Rotary Club of Hattiesburg Dr. Milam S. Cotten Career Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	3.0	Career Program	Financial Need/Full-time student
Rouse, Norman Memorial Scholarship	Tuition each semester or available interest	1	Fall & Spring	2.0	N/A	Financial Need/Full-time student/Pearl River County High School graduate
Saulters, LaRue and Mary Jean Scholarship	One-half tuition each semester or available interest	1	Fall & Spring	2.75	N/A	Financial Need/Full-time student/Preference given to Jefferson Davis, Lamar, Marion County Resident, But is open to all students
Smith, Martin T. and Dolores Thomas Scholarship	$1000	1	Fall & Spring	2.0	N/A	Financial need/Full-time Student/Graduate of Poplarville High School
Steele, Annelle Purvis Memorial Scholarship	Available interest	Variable	Fall & Spring	2.0	N/A	Consideration given to financial and family situation/Full-time student/member of a Christian Church/Current graduate of Purvis High School/Available for four consecutive semesters

Stewart, Alvin Memorial Picayune Kiwanis Club	$500	1	Fall & Spring	N/A	N/A	Financial need/Graduate of Picayune or Pearl River Central High School
Stockstill, Troy Memorial Scholarship	$1,000	1	Fall & Spring	3.00	N/A	Financial need/Full-time student/Pearl River Central High School graduate/ Preference given to a student involved in extra curricular activities
Stuckey, Dewayne Scholarship	$750 each semester	1	Fall & Spring	2.5	N/A	Financial Need/Full-time student/Marion County resident/Active in community service.
Sutherland, R. E. L. Memorial Scholarship	One-Half tuition each semester or available interest	1	Fall & Spring	3.0	N/A	Full-time student/ Recipient must be of high moral character
Tate, Daphne Delphine Memorial	$1000 or available interest	1	Fall & Spring	2.5	Service Profession preferred such as Nurse, Teacher, or Social Worker	Financial need/ Graduate of Picayune High School/Scholarship or two (2) semesters only
Thomas, Carolyn Smith Memorial Scholarship	Tuition and $1/2$ the cost of books each semester	1	Fall & Spring	3.0	Education or study toward a B.S. Degree in Nursing	Financial need, but must not qualify for Federally funded Pell Grant/ Full-time student/ Freshman/Graduate of a Pearl River County High School/May be retained for four semesters
Ward's of American Scholarship	$1200	1	Fall & Spring	N/A	N/A	Financial need, but not eligible to receive federal grant monies/Full-time student
White, Hugh and Juanita Scholarship	Tuition each semester or available interest	2	Fall & Spring	2.75	Preference given to nursing majors - one (1) in LPN program and one (1) in A.D.N. program	Full-time student/ graduate of a Marion County High School

STUDENT SERVICES

STUDENT SERVICES

Adult Educational Services

The Adult Education Division of Pearl River Community College offers the opportunity for individuals to enhance their basic skills so they may prepare to take the General Education Development (GED) test or become better qualified for the workforce. Services include GED classes, GED testing, and Employability Skills Workshops. The main office for Adult Education is located on the Hattiesburg campus. Additional information may be obtained by calling 554-5551.

GED classes are held in all six counties served by PRCC. There is no tuition for the GED classes. Others who hold a GED or high school diploma may attend these classes to improve their skills in mathematics, reading, and writing. To enroll in GED classes, individuals must be at least 17 years of age and not be covered under compulsory school law. A list of classes offered in each county may be obtained by calling the main Adult Education office at 554-5551.

GED practice tests are administered at no charge to individuals to assist with determining if they are ready for the official GED test. There is a testing fee for the official GED test. Paperwork for the test may be obtained from any Adult Education site.

Campus Book and Supply Stores

The Textbook and Supply stores at Pearl River Community College offer a full range of textbooks, workbooks, review books and study guides in a new facility on the Poplarville campus and in the Allied Health facility on the Hattiesburg campus. Textbooks are available for all PRCC courses which require books. Some are available for rent, others are purchase books. Purchase textbooks may be sold back to the bookstore in many cases at the end of the Fall and Spring semesters. The rental program is designed to save money for the students on the cost of those textbooks that can be reused for more than one semester. For the courses that textbooks are available for rental the cost for each rental book is 25% of the current list price. The Supply Store offers a complete selection of school supplies, calculators, tape recorders, backpacks, scrubs, etc., for the convenience of the students. In addition, a vast selection of PRCC collegiate wear as well as other gift items are available. Those students with excess credit on their business office accounts may charge their purchases of textbooks, supplies and merchandise to those accounts during the first six weeks of the semester. The full range of services are available on both the Poplarville and Hattiesburg campuses.

Campus Publications

The Dixie Drawl, the official newspaper of the college, is produced and edited by the students under the direction of the Director of Public Relations. Students are urged to make contributions to this publication which affords opportunity for the development of talent in writing and newspaper work.

Other campus publications include the quarterly RiverSide alumni magazine and the annual Wildcat yeardisk, in place of the yearbook

Counseling and Career Planning Services

Counseling services play an important part in Pearl River Community College's overall educational program. Services provided by the counseling staff of PRCC include personal counseling, academic advisement, testing, tutorial services, career planning services, and job placement. There is no cost for the services, and confidentiality is assured.

Counselor's offices are open Monday through Friday from 8:00 a.m. until 4:00 p.m.

Food Service

A sincere effort is made at all times to serve well-prepared food in attractive surroundings at the lowest possible cost. The meals are catered by Sodexho. Meals are served in the cafeteria at regular, scheduled hours; however, the cafeteria will be closed during official school holidays. Cafeteria patrons without meal cards are required to pay for their meals. A modern grill and a snack bar in the Student Center provide short-order service for students and faculty. Vending machines are located throughout the campus for the benefit of students and are operated by Sodexho. All dorm students must purchase a room and meal card ID.

Health Service

The college offers every advantage possible to preserve and promote physical well-being. A registered nurse is employed full time by the college during the regular school year. A modern health clinic is located in the Crosby Hall on the main campus. In cases of serious illness an effort will be made to contact the parent or guardian, but in cases of emergency, action will be taken on the advice of the attending physician, with the understanding that the cost of the special services and medicines will be borne by the student or person responsible for the students expenses. Special medicines, x-rays, and medical services, other than those rendered by the school nurse, are not provided at college expense.

Identification Card

An identification card is issued by the Business Office to each student when he or she registers. This card entitles the student admittance to most regularly scheduled activities and must be presented each time he/she attends such activities. It will be used for the entire time of attendance and will be validated each semester. A new card will not be issued each semester. A fee of $13.00 is charged by the Business Office for issuing a duplicate identification card. The card must be given to the Business Office when a student withdraws. It is not transferable under any circumstances. The Business Office should be notified of any lost or stolen cards immediately.

Mail

Post office boxes may be rented in the campus post office. Mail is delivered to the campus daily except Saturday and Sunday. Mail should be addressed Pearl River Community College, 101 Hwy 11 North, Poplarville, MS 39470.

Orientation

New students entering Pearl River Community College are encouraged to participate in orientation programs which are scheduled during January, July, and August. Students are given an overview of the educational opportunities and services available to them at PRCC, and special sessions are planned during the summer for parents of new students. Additional information regarding orientation may be received by calling or writing to the Office of Recruitment and Orientation.

Student Activities

Students are urged to participate in the athletic activities, which include intercollegiate and/or intramural contests in football, baseball, basketball, golf, tennis, soccer, softball, and volleyball. A primary objective of the program is to encourage every student to develop his mental and physical alertness by participating. The student activity and intramural program at PRCC provides a variety of programs which includes the major areas of informal sports (self-directed), intramural sports (structured), and special events. A full-time director of student activities has the responsibility of coordinating, supervising, and directing activities.

Student Conduct

Students attending Pearl River Community College are expected to respect the rights of others; to respect state and college property, as well as the property of others; and to conform to all other stated rules and regulations of the institution. Specific rules of conduct are stated in the Cat Country Guide (Student Handbook). Pearl River Community College affords due process to all students in accordance with the law. Students will have their rights and actions affecting their rights protected. Any actions affecting their rights and responsibilities will be subject to due process in accordance with the law. Procedure for student disciplinary hearings will be published in institutional documents including the student handbook (Cat Country Guide).

Student Housing

Pearl River Community College provides housing accommodations on the campus for full-time students. All rooms are furnished with single beds, chest, desk and chairs. All residence hall students should be classified as full time or have special permission from the Dean of Student Affairs to reside in college housing.

The expenses for a student living in the residence halls are listed under Boarding Student Expenses in this catalog. Students desiring to reserve living facilities on the campus must make application to reserve dormitory space by completing the application for housing. Residence hall space will not be reserved unless the room reservation of $75.00 is paid.

Pearl River Community College reserves the right to inspect the living quarters of any student residing on Pearl River Community College property at any time that the administration officials deem necessary in the best interest of the school. Occupants are responsible for the conditions and contents of their rooms and the hall on which they live. Damage to school property must be paid for by the per-

petrator. Specific housing regulations will be stated in the Student Handbook and/or posted on the dormitory bulletin boards.

Student Support Services

Student Support Services (SSS) at Pearl River Community College is one of the TRIO Programs (http://www.trioprograms.org) federally funded by the US Department of Education. SSS is currently available at PRCC Poplarville Campus for all students enrolled in PRCC who meet eligibility criteria. It has been in existence since 1990.

The program is designed to provide academic support services to improve academic performance and increase retention and graduation rates of PRCC students. SSS provides opportunities for participation of eligible students in study skills development, tutoring, educational planning, educational counseling or advising, personal counseling, financial aid resource advising and assistance in completing applications (FASFA, scholarships), career/major exploration and guidance, test preparation, transfer assistance, cultural/social enrichment activities, resource assistance and advocacy for students with disabilities. SSS serves to motivate and support students as they make the transition from one level of education to the next while working toward the successful completion of their postsecondary education.

A student must be a US Citizen or permanent resident and should qualify under one or more of the following categories:

- be a first generation college student (neither parent has a four-year college degree)
- be low-income (according to guidelines established by the US Department of Education)
- have a documented disability (physical, learning, etc.)

To apply for services, please contact the Student Support Services Office at (601) 403 - 1266 or (601) 403 - 1285. Jefferson Davis Hall, Room #101 and/or (601) 403-1265.

Students with Disabilities

The Americans with Disabilities Act and Section 504 of the Rehabilitation Act afford certain rights to qualified individuals with disabilities. Individuals with disabilities desiring accommodations should contact the appropriate counselor. Students should contact Ms. Lisa Besnoy in Jeff Davis Hall, Room 109 at 601-403-1060. Students attending the Forrest County Center should contact Ms. Deborah Hewitt at 601-554-5503.

Students with documented disabilities may request modifications, accommodations or auxiliary aids, which will ensure the postsecondary education program is accessible to them to the greatest extend possible. Under the law, students requesting accommodations must provide the college with up-to-date and valid documentation of a disability. Documentation should be within a certain time period, usually within 3-5 years, depending upon the disability. The appropriate counselor will communicate in writing with the student and the instructors regarding the "reasonable accommodations" and services to be provided after the student's application has been processed and approved.

Testing

PRCC is a participating institution in the American College Testing (ACT) program and serves as a testing center on the five national dates. The residual ACT is administered on other designated dates for students who seek admission to the college but who were unable to test on a national date. ACT results are used for admission and course placement. Information regarding the ACT may be obtained from the Career/ Counseling Center.

PRCC also administers the General Educational Development (GED) test on the Poplarville and Hattiesburg campuses. To be approved locally to take the GED test, an applicant must be a resident of the state of Mississippi for at least 30 days and be at least 18 years of age. GED test information is available through the Counseling/Career Center on the Poplarville campus and at the Work Force Development Center in Hattiesburg.

Students choosing to enroll in a Career program of study at Pearl River Community College are required to take the Test of Adult Basic Education (TABE). TABE scores are used to determine whether students will be required to enroll in developmental reading or mathematics classes in the Career division. Additional information regarding PRCC's testing services may be obtained from the Career Counseling Offices.

Student Organizations

Student organizations afford opportunities to develop leadership, responsibility, and cooperation, and to provide experience in social, recreational, and cultural activities. Student organizations include the following:

POPLARVILLE CAMPUS:

Afro American Cultural Society
Alpha Omega Society
Association for Computing Machinery (PRCC ACM)
Band
Baptist Student Union (BSU)
Cheerleaders
Concerned About Children's Education (CACE)
Cosmo Sorority
Criminal Justice Association (CJA)
Delta Psi Omega
Distributive Education Club of America (DECA)
Dixie Drawl
Mississippi Association of Educators (MAE)
Modeling Team
Phi Beta Lambda (PBL)
Phi Theta Kappa (PTK)
PRC Singers/Choir
River Navigators
RiverRoad
Skills USA
Spanish Club
String of Pearls

Student Art Society
Student Government Association (SGA)
Student Nurses Association
Students Offering Support (SOS)
Technical Society
Wesley Foundation
Wildcat Yearbook Staff

FORREST COUNTY CENTER

American Association for Respiratory Care (AARC)
Association of Surgical Technologists (AST)
Health Occupation Students of America (HOSA)
Medical Laboratory Technology Club
Occupational Therapy Club
Phi Theta Kappa
Physical Therapist Assistant Club (PTAC)
Skills USA
Student American Dental Hygiene Association (SADHA)
Vocational Industrial Club of America (VICA)

INSTRUCTIONAL INFORMATION

INSTRUCTIONAL INFORMATION

Programs of Study

A student at Pearl River Community College may choose the University Transfer Program, a Technical Program, or a Career Program.

1. The **University Transfer** or **academic program** is recommended for a student who intends to transfer to a college or university to earn a bachelor's degree. This program is designed to meet the requirements of the first two years of a college or university program leading to a bachelor's degree. A student completing the university transfer program of study may be awarded the Associate in Arts (AA) Degree.
2. A **Technical Program** is recommended for a student seeking preparation for employment in a field that does not require a bachelor's degree. Each of these programs has specific requirements that a student must meet to earn the Associate in Applied Science Degree.
3. A **Career program** is recommended for a student seeking training in the skills necessary for employment in a specific occupational field. Career courses are not transferable. A student completing a Career program is awarded a Certificate of Proficiency.

Attendance

Pearl River Community College has a specified number of days of attendance required for a student to receive credit for courses. Regular and punctual attendance is required of all students enrolled in classes.

Absences

A. **Regular semester day and all night classes**: Academic and technical students missing a class more than twice the number of times it meets in a week during a semester will be dismissed from that class due to excessive absences. Career students enrolled in a "shop class" will be allowed a maximum of six absences during a semester.
B. **Summer day classes**: Academic and technical students are allowed only two absences during any four week term. Career students enrolled in an eight week "shop course" are allowed only four absences.
C. **Weekend classes**: A student should not be absent from any part of a weekend class. Only in extreme circumstances may a student be excused by the instructor for missing any portion of a weekend class session.

Attendance

A. To pass a course, a student is required to take all tests scheduled by the instructor and satisfactorily fulfill the performance objectives of each course.
B. If a student has to miss class, on the day the student returns to class, he or she has the responsibility of contacting the instructor in order to schedule any make-up work.
C. A student may make up work missed if valid reasons for missing, such as illness, accident, or other extenuating circumstances are accepted by the instructor. A student has one week after returning to class to schedule make-

up work unless circumstances indicate that extra time is needed. Regular scheduled tests and examinations missed without a valid reason will be recorded as a grade of zero.

D. Students will be informed of those programs which may have special attendance requirements mandated by external agencies and/or program guidelines.

E. After a student cuts out of a class, he/she cannot be readmitted to that class without permission from the instructor.
   1. A request for a hearing with the instructor must be made one (1) day after the student has been informed by the instructor that he/she has been dropped from class due to excessive absences.
   2. Readmission to class will be determined based on reasonable evidence presented to the instructor. Therefore, students requesting a hearing should be prepared to show proof to support their argument for excessive absences, i.e. a doctor's excuse, etc.

F. School business will not be counted as an absence from class. The names of students to be excused will appear in the Friday Report. Faculty and staff members responsible for activities requiring students to miss school must report the absences to the appropriate dean's secretary before 9:00 a.m. Thursday after an absence for school business.

G. A record of class attendance will be kept beginning with the date of the first class meeting.

H. Instructors should turn in "cut-out" forms to the admissions office no later than Thursday at 3:00 p.m. of the following week.

I. Three tardies will count as one absence. A tardy of fifteen minutes or more will be considered an absence. A student leaving any class without official dismissal will be counted absent.

J. An instructor of a distance education course will record attendance in a grade book. A distance education student is classified as current, active, inactive or dropped/withdrawn with the last date of attendance recorded. These categories are defined as follows:
   current - Contact is being made on a regular basis and student is current in all assignments.
   active - Contact is being made on a regular basis; however, the student may be behind in submitting his/her work.
   inactive or dropped (withdrawn) - Student dropped the course and documentation submitted by student is confirmed.

The last date of attendance (LDA) for an inactive student or a dropped student will be the last date of contact with the student. The instructor should download a copy of his or her class roster at the end of the sixth week. This report will be complete with dates indicating if the student is active, inactive, current, withdrawn, or dropped. The last date of attendance (LDA) will be shown. The student's attendance status is determined by the instructor and supported by the email logs, assignment and test columns, verification of log-in and log-out times, time spent in a particular unit or other part of online courseware, time spent in chats and online discussion.

Student Classification

A college student who has earned less than 27 semester hours is classified as a freshman. A student who has earned 27 semester hours or more are consid-

ered sophomores. A full-time student is one who is enrolled in 12 or more semester hours in a regular term. Semester hours taken during a summer term (day or night sessions) will be combined to determine the enrollment status for the summer semester.

Student Course Load

The normal course load for academic and technical students is 16 semester hours. An academic or technical student enrolled in one or more developmental courses may register for no more than 14 semester hours without the approval of the appropriate dean (Vice President for Instruction or Director of Career and Technical Education) or person designated by the dean. An academic or technical student who is not taking a developmental course may register for no more than 18 semester hours without the approval of the appropriate dean or person designated by the dean. A Career student in a program requiring the student to enroll in 19 or more semester hours may do so with the approval of the director of that program. A full-time student must maintain a minimum course load of 12 semester hours, of which at least 9 must be other than activity courses. That is, a student must be enrolled in at least 9 semester hours that are either developmental courses or courses that may be applied toward an associate degree. (No more than 4 semester hours of activity courses may be applied toward an associate degree.)

Distance Learning

Since 1994, Pearl River Community College has been actively involved in distance learning through the Mississippi Virtual Community College (MSVCC). MSVCC is a cooperative for distance learning of Mississippi's community colleges. Through the MSVCC, students may take courses on-line from a community college anywhere in Mississippi while getting support services from the college nearest them. The local college awards credit and provides support including advisement, counseling, financial aid and learning resources. The remote college provides the course instruction. It is designed for people who want to attend college, but need a flexible alternative to classroom instruction.

In order to take an on-line class, you must first be accepted for admission to Pearl River Community College. The admission procedure for a virtual course is the same as for day and night courses. You must also submit a registration form for on-line courses to the Admissions Office. No registration for on-line classes will be processed until the student has been cleared for admission to the college.

A list of on-line courses offered through MSVCC can be accessed at http://www.msvcc.org. Students may register only for those classes that have been approved and that are listed in the current PRCC catalog.

Grades

The instructional programs at PRCC operate on an academic calendar year which is divided into two sixteen week semesters and two four week summer terms. Instructors at PRCC are responsible for maintaining a record of student performance and assigning a final grade at the end of each semester for the students enrolled in their classes. Grades earned by students may be based on class recitation, oral and written reports, oral examinations, themes, written examinations, and laboratory performance.

Instructors will schedule and administer quizzes and examinations with appropriate frequency and suitable to the subject matter to ensure an adequate measure of the students progress throughout the duration of each course.

Students will be informed of those programs which may have special grading requirements mandated by external agencies and/or program guidelines.

The students's progress and final grades earned will be expressed according to the following letter system:

The following scale depicts the average necessary for a student to earn a corresponding letter grade for each course at PRCC.

A	(90 - 100)	Excellent
B	(80 - 89)	Good
C	(70 - 79)	Average
D	(60 - 69)	Poor
F	(Below 60)	Failure

Additional letters used by the college to record a students status in courses at the end of a semester are:

W	Withdrawn
P	Passed
APAP Credit	
Z	CLEP
AU	Audit
I	Incomplete

A student who withdraws or drops a course(s) on or before the published date on which the term is 75% completed will receive a W as a reported grade regardless of the individual's class average. A student who completes the forms necessary to withdraw from a course after that date will receive a W or F based upon the individuals grade average in the course.

A student who is dropped from a course due to excessive absences will receive a grade of F regardless of their class average. A student who is suspended from PRCC due to excessive absences in a required developmental course will receive an F grade for the developmental course. Grades assigned for non-developmental course(s) that the suspended student was enrolled in will be recorded as W or F based upon their course averages, unless the limit of allowable absences have been exceeded.

An instructor may assign an I (incomplete) in the rare circumstance in which a student has not completed the requirements for a course as a result of an accident, illness, or other approved reason. An incomplete grade is to be awarded only if the student and instructor have communicated prior to the submission of semester grades. If the requirements for the course are not completed, and the grade for the course is not assigned before the end of the next Fall or Spring semester, the grade of I will be changed to F unless otherwise approved for or approved by the dean of the instructional area. (A student who takes the final examination for a course may not be assigned a grade of I.)

No record of attendance will be entered for a student who officially withdraws from a course before the end of registration.

Grade Appeal

A student who is not satisfied with the final grade received for a course should first consult with the instructor of the course. If this consultation does not resolve the situation, the student should then consult the chair or director of the instructional department offering the course. If this consultation does not result in satisfaction, the student may then submit a written appeal to the Vice President for Instruction if the grade is for an academic course or the appropriate Career and Technical Director if the grade is for a Career or a Technical course. The Vice President will make the final decision, which will be given to the student in writing, regarding the course grade; no further appeal is provided.

Grade Point Average (GPA)

Example	Semester Hours	Grade	Hours Attempted	Grade Earned	Quality Points
ENG 1113	3	A	3	4	12
PSY 1513	3	B	3	3	9
MUA 1141	1	B	1	3	3
PHY 2514	4	D	4	1	4
PSC 1113	3	F	3	0	0
CHE 2432	2	AU	0	0	0
SPT 1113	3	W	0	0	0
			14	11	28

$$\text{Grade Point Average} = \frac{\text{Total Grade Points}}{\text{Total Hours Attempted}} = \frac{28}{14} = 2.00$$

A student must have at least a 2.00 grade point average to complete the degree or certificate requirements for any program.

The semester hour is the unit of credit measurement for course work attempted at PRCC. A semester hour of credit is awarded for a lecture class that meets one hour per week for an entire semester.

Quality Points

Quality points are determined by the number of credit hours the students has attempted and the grade received in each course. The following formula is used to assign quality points:

A	4 quality points for each hour of credit attempted
B	3 quality points for each hour of credit attempted
C	2 quality points for each hour of credit attempted
D	1 quality point for each hour of credit attempted
F	0 quality points for each hour of credit attempted
P	0 quality points (earned, but nonattempted hours)
Z	0 quality points (earned, but nonattempted hours)
W	0 quality points (earned but nonattempted hours)

AU 0 quality points (audit)
NR 0 quality points - grade not reported

Transfer Students to PRCC

A student who transfers to Pearl River Community College from another college must provide an official transcript from all colleges previously attended. Previous college work posted on the PRCC transcript is computed in the cumulative Grade Point Average (GPA). A Grade Point Average for PRCC work only is also visible on the official transcript.

Grade Changes or Corrections

A student who believes an incorrect grade appears on the semester grade mailer or official transcript has the right to petition the Record's Office for an investigation. The student has a period of one year from the date of the end of the course in question to request an investigation of the grade. Inquiries should be made in writing to the Record's Office, Pearl River Community College, Poplarville, MS 39470. Should a correction be made, official transcripts are mailed at no charge to the students and/or colleges, employers, etc.

Repeated Courses

If a student repeats a course at PRCC that has been previously attempted at PRCC, only the highest grade is used in the calculation of the grade point average (GPA). The repeated course is marked either with an "I" (included in GPA) or an "E" (excluded from GPA). A student intending to transfer to a four-year institution should check the catalog of the transfer institution to determine the institution's policy on repeated courses.

Probation and Suspension

If a student fails to maintain a minimum grade point average, he or she is placed on academic probation. If in the semester immediately following academic probation, the student does not remove the deficiency, the student is placed on academic suspension and is ineligible to re-enroll for a period of at least one regular semester. If the student re-enrolls after a period of academic suspension, he or she enters the college on a probationary status and has a period of one semester to remove the deficiency.

HOURS ATTEMPTED FOR GPA	0-24	25-36	37 & above
MINIMUM CUMULATIVE GPA	1.5	1.75	2.0

Any student placed on academic suspension has the right to an appeal for re-enrollment at the college. Appeals should be made in writing to the Director of Admissions at least two weeks before the beginning of any semester.

President's List and Dean's List

The President's List recognizes full-time students with 4.00 grade point averages during the previous semester. A student is not eligible for the President's List for a semester in which a developmental course is taken.

The Dean's List recognizes full-time students with grade point averages of at least 3.40 but less than 4.00. A student is not eligible for the Dean's List for a semester in which a developmental course is taken.

Honor rolls will be generated by the Department of Information Technology at the end of each semester. The Vice President for Instruction will verify the honor rolls of academic students and the Dean or Director of Career and Technical Education will verify the honor rolls of career and technical students. These honor rolls will then be sent by the Department of Information Technology to the Department of Public Relations for distribution.

Change of Schedule

A student may drop or add classes or change the arrangement of his or her class schedule during the five day change of schedule period at the beginning of each regular semester. The change of schedule period ends after the first day of classes for a summer term. A fee is charged for a schedule change.

Withdrawal from a Class

During the registration period, a student who wishes to withdraw from a class may complete the process on-line or seek the assistance of an academic counselor. After the last day of registration, a student should consult with the instructor of that class and obtain a withdrawal form. After the student signs the form, the instructor will also sign it and will take the form to the Admissions Office. A student who wishes to withdraw from an on-line course should notify the instructor by email.

No grade will be given if a student withdraws from a class during the drop/add period. After the drop/add period, a student who is determined by the instructor to be passing a course may withdraw with a grade of "W" at any time prior to the scheduled time for the final examination. Prior to the published date on which the term is 75% completed, a student may withdraw with a grade of "W" whether passing or not. After that date, a student who is determined by the instructor to be failing the course will receive a grade of "F" upon withdrawal. (A student who is dismissed from a class because of excessive absences or as a result of disciplinary action at any point in a term will receive a grade of "F".)

Withdrawal from College

A student who wishes to withdraw from all classes taken at the College should obtain a withdrawal slip from a counselor, who will supply the necessary information on the front of the withdrawal slip and explain the procedure for clearing each department listed on the reverse side. The counselor will also notify the instructors of the classes from which the student is withdrawing. Upon delivering the completed withdrawal slip, along with identification, to the Business Office, a refund of fees will be made if applicable. The grade in each class from which the student withdraws will be determined by the instructor of the class according to the procedure stated above.

Credit by Examination

Credit by Examination

A student may receive credit for specified courses upon taking a comprehensive final examination in the subject. The process is initiated with a student making such a request in writing with the Vice President for Instruction or Career - Technical Director. The Vice President for Instruction will secure an examination and may consult with an instructor in the subject area to arrange for a meeting with the student to discuss the level of knowledge and the administration of an examination. The student is required to register for the course and pay $25 per credit hour. If a student wishes to request a "credit by examination" while enrolled in a regular course of the same subject, the student must make the request before the end of the change of schedule period of that session. The grade will be pass or fail with "passing" being equal to a regular letter grade of "C" or better. Results of the examination will be submitted to the Director of Admissions for posting of the grade on the students record.

College Level Examination Program (CLEP)

CLEP examinations sponsored by the College Entrance Examination Board measure achievement in specific college courses. A student who has not earned college level credit in the subject area may take a CLEP subject-area examination. Credit is awarded to only those students whose scores meet or exceed the national norms. Students are restricted to a maximum of thirty (30) semester hours with not more than six (6) hours or (2) courses in one subject area. In order for a student to get credit for a CLEP Examination, the test score must be on file in the Admissions Office. It is necessary to earn a minimum of fifteen (15) semester hours of college credit at Pearl River Community College in the regular college program before CLEP credit is recorded on the individual's transcript.

CLEP Subject-Area Examinations

The following subject area examinations are open to any Pearl River Community College student who is not attempting or who has not completed college-level work in the subject area in which he/she seeks credit.

Test	Semester Hours	PRCC Course Equivalency
Accounting, Introductory	6	ACC 1213/1223
Business Law, Introductory	3	BAD 2413
Biology, General	6	BIO 1133/1143
Chemistry, General	6	CHE 1213/1223/ 1313
English Composition with Essay	3	ENG 1113
Human Growth and Development	3	EPY 2533
Western Civilization I: Ancient Near East to 1648	3	HIS 1163
Western Civilization II: 1648-Present	3	HIS 1173

American History I: Colonizations to 1877	3	HIS 2213
American History II: 1865 to the Present	3	HIS 2223
College Algebra	3	MAT 1313
Calculus with Elementary Functions	6	MAT 1613/1623
Trigonometry	3	MAT 1323
American Government	3	PSC 1113
Psychology, Introductory	3	PSY 1513
Sociology, Introductory	3	SOC 2113

Continuing Education Units

Non-credit activities that are organized to provide unified and systematic instruction are measured in duration of time, are subject to performance evaluation of the participant, and meet categorical requirements and will be measured in continuing education units (CEU's). One CEU is defined as "ten contact hours of participation in an organized continuing education adult or extension experience under responsible sponsorship, capable direction, and qualified instruction." The CEU will serve as a unit of measure to give recognition for an individual's participation in non-credit accounting units for the institutions non-credit courses. These credits are maintained in a permanent file in the Record's Office.

Advanced Placement (AP) Credit

Beginning in Fall 2006, a student will receive 3 semester hours credit for a score of 3 and 6 semester hours credit for a score of 4 or 5 on Advanced Placement (AP) subject examinations.

1. A student must earn a minimum of 15 semester hours of college credit at PRCC before Advanced Placement credit is posted to the transcript.
2. A grade of "AP" is given for Advanced Placement Credit. No quality points are awarded and the grade does not figure in the student's grade point average (GPA)
3. Students are restricted to 20 semester hours of credit, with no more than 8 semester hours or 2 courses in any one subject area.
4. Test scores must be on file in the Admissions Office.
5. Credit will be awarded only in subjects that are taught at PRCC.
6. Advanced placement credit may apply to graduation at PRCC; however, students who wish to transfer to a senior institution should check with that institution to insure that AP scores will be honored in transfer.

Veteran's Benefits

Pearl River Community College is a Serviceman's Opportunity College (SOC). Veterans who plan to attend PRCC under any type of Veterans Administration Educational Assistance Program should file a claim with the Veterans Coordinator in the Office of Admissions. Veterans must meet all standard admissions requirements to be admitted to the college. (See Getting Started at PRCC, page 28.)

Veterans must furnish the Veterans Coordinator with certified or original copies of DD-214 (separation papers) and other information that may be pertinent to the claim for educational benefits.

It is the veteran's responsibility to notify the Office of Records of any change in enrollment status, major, or educational plans. Failure to notify the Office of Records of changes could result in overpayment or underpayment of benefits. Veterans must take courses leading toward an approved educational objective as approved by a counselor or advisor. To be considered full time in a regular semester, a veteran must enroll for a minimum of 12 semester hours. Benefits are pro-rated for students who enroll for less than 12 hours in a regular semester. Veterans enrolling in summer terms or night terms should contact the Veterans Coordinator to determine full-time or less than full-time status.

Satisfactory Academic Progress for Veterans

A student must maintain satisfactory academic progress toward an educational objective. The student receiving educational benefits from the Veterans Administration under Chapter 30, 106, 32, 34, or 35 must make a 2.0 ("C" average) on all hours attempted each semester. If a student receiving these benefits fails to make a grade point average of 2.0, the veteran or dependent will be placed on a probationary status for a period of one semester. If the student fails to make a 2.0 grade point average for two consecutive semesters of attendance, veteran's benefits will be suspended for a period of one semester. A student who re-enrolls after a period of suspension will enroll on a probationary status. If the student fails to earn a 2.0 GPA during the period of re-enrollment, benefits will be suspended for a period of one year. A veteran who has been placed on probation or suspension has the right to appeal his or her academic status. Written appeals for permission to continue enrollment should be presented to the Director of Admissions at least two weeks before the beginning of the semester for which the suspended veteran wishes to enroll.

Credit for Military Experience

Veterans who are attending college after a period of active duty in the armed forces may be eligible to receive undergraduate college credit according to the statements below. Inquiries about college credit for military service may be directed to the Director of Admissions.

For four months of active duty, a veteran is exempted from the physical education requirement and is awarded two hours of credit, HPR 1111 and HPR 1121 (General Activity courses in Physical Education.)

For six months of active duty, a veteran is exempted from the physical education requirement and is awarded five hours of credit, HPR 1111, HPR 1121, and HPR 1213 (Personal and Community Health.)

For a year or longer of active duty, a veteran is exempted from the physical education requirement and is awarded seven hours of credit: HPR 1111, HPR 1121, HPR 1551, HPR 1561 (Fitness and Conditioning I and II), and HPR 1213.

Statement of Refund Policy for Veterans

The refund policy for veterans provides that the amount charged for tuition, and other charges, except for consumable items, will be refunded on a pro-rata

basis in the event an individual receiving educational benefits from the Veterans Administration fails to attend, withdraws according to the established school policy, or is dismissed.

Developmental Courses

An entering freshman student must submit ACT scores before admission to any curriculum. If there is evidence of academic deficiency in reading, writing, or mathematics, the student will be required to take developmental classes. Please see an advisor or counselor for class placement.

Developmental Course Procedures

Academic

1. Effective Fall 2000. Institutional credit is awarded for developmental courses, and students pursuing an Associate in Arts degree may use up to nine hours of the following developmental courses as electives toward graduation at Pearl River Community College. These courses are not transferable toward a bachelor's degree.
   Developmental English II (ENG 1203)
   Introductory Algebra (MAT 1203)
   Intermediate Algebra (MAT 1233)
2. A student taking one or more developmental courses should not normally take more than 12 semester hours plus a maximum of 2 activity courses for a total of 14 semester hours.
3. Class Meetings: Developmental courses meet three lecture hours per week. (3 credit hours per course)
4. Students enrolled in developmental courses must earn a grade of "C" or higher in order to enroll in the next higher level course. Students not earning a grade of "C" or higher must repeat the course the following regular semester.
5. A student whose ACT subscores indicate the need to enroll in one or more developmental courses must schedule these courses immediately. This requirement may not be delayed without the approval of the Vice President for Instruction or the Director of Career Technical Education or Center Directors.

Career - Technical

Technical students must submit ACT scores before admission to any curriculum. Students who do not have an ACT score at the time of registration must take the TABE test. If there is evidence of academic deficiency in reading, writing, or mathematics, the student will be required to take Related Studies Reading (VOR 1103) and/or Related Studies Math (VOM 1103). Students who do not have an ACT or TABE score must be scheduled into Related Studies Reading and Related Studies Math.

Placement Scores for Related Studies Classes for Technical Students:

Related Studies Math (VOM 1103)	ACT Math score below 13	TABE Math score below 9.0
Related Studies Reading (VOR 1103)	ACT Reading below 12	TABE Reading score below 10.0

A grade of "D" or better is required for career students to pass Reading/Math class(es).

Related Studies classes meet three hours per week. Students who do not successfully complete a Related Studies class will be enrolled in the class the following semester. Three credit hours are awarded per class and will count towards graduation at PRCC.

Requirements for Graduation

In order to receive either an Associate in Applied Science degree or an Associate in Arts degree a minimum of twenty-five percent (25%) of the hours applied toward the degree must be completed at Pearl River Community College.

The **Associate in Arts** degree is awarded to students who meet either of the following requirements:

1. Complete a minimum of 64 semester hours to include the 40 semester hour basic core curriculum and 24 semester hours of transferable electives (a maximum of four activity hours may be applied toward graduation); and, attain an overall grade point average of 2.0 or higher.
2. Complete the first two years of a baccalaureate program of study found in any accredited four year college or university catalog which has become effective since the student began college studies; and, attain an overall grade point average of 2.0 or higher.

Computer proficiency is required of all students who receive an Associate in Arts degree. This proficiency may be demonstrated by passing an academic computer science course or passing a computer proficiency test. The Vice President for Instruction may consider declaring a student computer proficient based on documentation of appropriate employment experience.

The **Associate in Applied Science** degree is awarded to a student who completes the prescribed technical course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

The **Certificate of Proficiency** is awarded to a student who completes the prescribed Career course of study in his or her chosen field as outline in the college catalog and attains an overall grade point average of 2.0 or higher.

****NOTE****

In order to participate in commencement and receive a diploma a candidate for graduation must file an application for graduation with the of Academic Affairs or the Director of his or her respective Career and Technical Center. A Student should apply for graduation one semester prior to the anticipated graduation date.

Any student enrolled in a degree or certificate program is encouraged to seek advisement from a counselor and/or a faculty advisor so that the appropriate

courses are taken to meet graduation requirements. Careful consideration should be given by the student to courses that have been completed and to schedules proposed for future semesters to be sure that all requirements for graduation are met. All who are involved in advisement are committed to accuracy, and will do their best to avoid mistakes in advising students. However, the ultimate responsibility for meeting graduation requirements rests with the student. The College cannot be held responsible for mistakes made that result in a student not being able to graduate at a particular time.

Honors and Special Honors

Students graduate with Special Honors when they have a grade point average of 3.80 - 4.00 for all college hours attempted within their chosen program at Pearl River Community College.

Students graduate with Honors when they have a grade point average of 3.40 - 3.79 for all college hours attempted within their chosen program at Pearl River Community College.

Transferring to a Senior College or University

Any student attending PRCC who has achieved all of the standards as specified by the Board of Trustees for Institutions of Higher Learning for admission to the universities under the governance of this Board of Trustees may transfer at any time to an institution under the State Board of Trustees. This does not alter individual institutional requirements regarding transfer students.

Any student whose ACT composite score is below an institution's minimum required score and who has not been selected as a high risk student by the institution must attend an accredited institution of higher learning other than those under the governance of the Board of Trustees and must attain a C average (2.0 on a 4.0 scale) in the following twenty-six (26) semester credit hours:

English Composition	6 semester hours
College Algebra or higher level mathematics	3 semester hours
Laboratory Sciences	8 semester hours
Transferable electives	9 semester hours

Transcript Information

All academic, technical, and career work attempted becomes a part of the students permanent academic record. This information is maintained by the Record's Office at Pearl River Community College.

Students may secure a copy of this information during working hours, or they may request that a copy of their academic record (transcript) be forwarded to anyone they designate. There is a nominal fee for mailing an official transcript. Transcripts will not be released to a third party without the original signature of the student. Facsimile (FAX) requests are not honored, nor will PRCC FAX transcripts to the student or a third party. No student transcript will be released until the transcript request has been cleared by the Office of Business Affairs. A student who has an outstanding balance may not have a transcript mailed until the balance has been paid in full.

Transcripts ordered by students are available the next business day. Students driving to the campus should call the Records Office on the day before transcript pickup.

Technical Advance Placement (TAP)

Technical Advance Placement (TAP) is the process through which advanced credit for Pearl River Community College courses is awarded to qualified high school students who have completed two years of an articulated Career Technical program on the secondary level with a "B" average. For more information on programs that have been articulated, contact the PRCC Tech Prep Coordinator or the Director of Career-Technical Education.

The Department of Workforce Education

The Department of Workforce Education is the workforce training and economic development arm of Pearl River Community College. The program was established in 1994 as a result of the passage by the Mississippi Legislature of the Workforce Act of 1994. Its principal mission is to offer and arrange workforce training for the businesses and industries in the College's six-county district. It is located at the Lowery Woodall Advanced Technology Center in Hattiesburg, Mississippi. Funding support is provided with legislatively appropriated dollars administrated through the State Board for Community and Junior Colleges.

The Center serves primarily: (1) businesses and industries seeking assistance in training workers; (2) individuals in need of basic and pre-employment skills training; and, (3) small business entrepreneurs.

For more information about Workforce Education, contact the director at (601) 554-4647.

ACADEMIC TRANSFER DEGREE PROGRAMS

UNIVERSITY BACHELOR'S DEGREE TRANSFER PROGRAMS

A student who intends to transfer to a four year college or university after attending Pearl River Community College should follow a university (academic) bachelor degree transfer program of study. A student following a transfer program of study has the opportunity to earn the Associate in Arts degree and can typically transfer up to one-half of the total semester hours required for a bachelor's degree at a university or four year college. A PRCC student may transfer into any of the bachelor's degree programs listed below that have been approved by the Board of Trustees of State Institutions of Higher Learning to be offered at public universities in Mississippi. Many similar programs are also available at private colleges in Mississippi and at public and private colleges and universities in other states. Since the courses required for these programs vary from one university to another, Pearl River Community College does not list specific course requirements for them. The student is advised to consult the catalog of the university offering the program and to seek advisement from an academic counselor or a faculty member in the PRCC department that is shown. Universities and PRCC departments are identified at the end of the program listing. (This listing is based on information obtained from the Board of Trustees of State Institutions of Higher Learning at www.ihl.state.ms.us.)

BACHELOR'S DEGREE PROGRAM	MISSISSIPPI UNIVERSITIES OFFERING DEGREE	PRCC DEPARTMENT
Accountancy or Accounting	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Administration of Justice	USM	HSS
Administrative Office Management	ASU	SMB
Advertising	USM	FAC
Aerospace Engineering	MSU	SMB
African American Studies	UM	HSS
Agribusiness	MSU	SMB
Agribusiness Management	ASU	SMB
Agricultural Economics	ASU	SMB
Agricultural Engineering Technology and Business	MSU	SMB
Agricultural Food and Resource Economics	MSU	SMB
Agricultural Information Science	MSU	SMB
Agricultural Pest Management	MSU	SMB
Agricultural Science	MSU	SMB
Agriculture, General	ASU	SMB
Agronomy	MSU	SMB
Allied Health	USM	HPR
American Studies	USM	HSS
Animal Science	ASU, MSU	SMB
Anthropology	MSU, UM, USM	HSS
Applied Science Education	ASU	SMB
Architectural Engineering Technology	USM	SMB
Architecture	MSU	SMB
Art	DSU, JSU, MSU, MVSU, UM, USM	FAC
Art Education	MUW	FAC
Art History	UM	FAC
Athletic Training	DSU, USM	HPR
Audiology	USM	FAC
Audiology and Speech Pathology	DSU, USM	FAC
Aviation Management	DSU	SMB
Banking and Finance	MSU, UM	SMB
Biochemistry	MSU, UM	SMB
Biological Engineering	MSU	SMB
Biological Science(s) or Biology	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Biology Education	DSU	SMB
Biomedical Sciences	UM	SMB
Business Administration	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Business, General	DSU	SMB
Business and Industry	MSU	SMB
Business Education	JSU	SMB
Business Information Systems and Quantitative Analysis	MSU	SMB
Business Technology Education	USM	SMB
Chemical Engineering	MSU, UM	SMB
Chemistry	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Child and Family Studies	USM	HSS
Child Care and Family Education	JSU	HSS
Child Development	ASU	HSS
Chiropractic Medicine, Pre-	(See notes 1 and 3 below.)	SMB
Civil Engineering	JSU, MSU, UM	SMB
Classics	UM	HSS

BACHELOR'S DEGREE PROGRAM	MISSISSIPPI UNIVERSITIES OFFERING DEGREE	PRCC DEPARTMENT
Clinical Laboratory Science	UMMC	SMB
Coaching and Sports Administration	USM	HPR
Communication(s)	MSU, MUW, MVSU, USM	FAC
Communicative Disorders	UM	FAC
Community Health Sciences	USM	HPR
Computer Engineering	JSU, MSU	SMB
Computer Engineering Technology	USM	SMB
Computer Information Systems	DSU	SMB
Computer Science	ASU, JSU, MSU, MVSU, UM, USM	SMB
Construction Engineering Technology	USM	SMB
Criminal Justice	ASU, DSU, MVSU, UM	HSS
Criminal Justice and Correctional Services	JSU	HSS
Culinary Arts	MUW	(See note 2 below.)
Cytotechnology	UMMC	SMB
Dance	USM	FAC
Dental Hygiene	UMMC	SMB
Dentistry, Pre-	(See note 1 below.)	SMB
Early Childhood Education	MVSU	HSS
Economics	ASU, JSU, MSU, UM, USM	SMB
Education of the Deaf	USM	HSS
Educational Psychology	ASU, JSU	HSS
Educational Technology	MSU	HSS
Electrical Engineering	MSU, UM	SMB
Electronics Engineering Technology	USM	SMB
Elementary Education	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Engineering	UM	HSS
English	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	HSS
English Education	DSU, MVSU, UM	HSS
Entertainment Industry	USM	FAC
Environmental Health	MVSU	SMB
Environmental Science	DSU	SMB
Exercise Science	UM	HPR
Family and Consumer Science(s)	DSU, UM	SMB
Family and Consumer Sciences Education	USM	SMB
Family Studies	MUW	HSS
Fashion Merchandising and Apparel Studies	USM	FAC
Finance	DSU, JSU, MUW	SMB
Fine Arts	MUW, USM	FAC
Flight Operations	DSU	SMB
Food Science, Nutrition, and Health Promotion	MSU	SMB
Foreign Languages	JSU, MSU, USM	HSS
Foreign Languages Education	UM	HSS
Forensic Chemistry	UM	SMB
Forensics	USM	HSS
Forest Products	MSU	SMB
Forestry	MSU	SMB
French	UM	HSS
General Science	MSU	SMB
General Studies	ASU	HSS
Geography	USM	HSS
Geological Engineering	UM	SMB
Geology	UM, USM	SMB
Geoscience	MSU	SMB

BACHELOR'S DEGREE PROGRAM	MISSISSIPPI UNIVERSITIES OFFERING DEGREE	PRCC DEPARTMENT
German	UM	HSS
Health and Physical Education	ASU	HPR
Health Care Administration	JSU	HPR
Health Information Management	UMMC	HPR
Health Science(s)	ASU, UMMC	HPR
Health Systems Management	ASU	HPR
Health, Physical Education and Recreation	DSU JSU, MVSU	HPR
History	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	HSS
Home Economics	UM	SMB
Horticulture	MSU	SMB
Hospitality Services Management	DSU	HSS
Hotel, Restaurant and Tourism Management	USM	HSS
Human Performance	USM	HPR
Human Sciences	MSU	HPR
Industrial Engineering	MSU	SMB
Industrial Engineering Technology	USM	SMB
Industrial Technology	ASU, JSU, MSU, MVSU	SMB
Information Technology	USM	SMB
Insurance	MSU	SMB
Insurance and Real Estate	DSU	SMB
Insurance and Risk Management	UM	SMB
Interdisciplinary Studies	DSU, MSU, USM	HSS
Interior Design	USM	FAC
International Business	USM	SMB
International Studies	UM, USM	HSS
Journalism	DSU, UM, USM	HSS
Kinesiology	MUW	HPR
Landscape Architecture	MSU	SMB
Landscape Contracting	MSU	SMB
Liberal Arts	MSU, UM	HSS
Library and Information Science	USM	HSS
Linguistics	UM	HSS
Management	DSU, JSU, MSU, UM, USM	SMB
Management Information Systems	UM, USM	SMB
Management of Construction and Land	MSU	SMB
Managerial Finance	UM	SMB
Manufacturing Technology	MSU	SMB
Marine Biology	USM	SMB
Marketing	DSU, JSU, MSU, UM, USM	SMB
Marketing Communication	UM	SMB
Mass Communication(s)	ASU, JSU	FAC
Mathematics	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	SMB
Mathematics Education	DSU, JSU, MVSU, UM	SMB
Mechanical Engineering	UM, MSU	SMB
Medical Technology	ASU, MSU, UM, USM	SMB
Medicine, Pre-	(See note 1 below.)	SMB
Meteorology	JSU	SMB
Microbiology	MSU, MUW	SMB
Modern Foreign Languages	DSU	HSS
Museum Studies	USM	HSS
Music	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	FAC
Music Education	ASU, DSU, JSU, MSU, MUW, MVSU, USM	FAC

BACHELOR'S DEGREE PROGRAM	MISSISSIPPI UNIVERSITIES OFFERING DEGREE	PRCC DEPARTMENT
Music Therapy	MUW	FAC
Nursing, Pre- (B.S. Degree)	ASU, DSU, MUW, UMMC, USM	(See note 2 below.)
Nutrition and Dietetics	ASU	SMB
Nutrition and Dietetics	USM	SMB
Occupational Therapy	UMMC	SMB
Office Administration	DSU, JSU, MSU, MVSU, USM	SMB
Optometry, Pre-	(See notes 1 and 3 below.)	SMB
Osteopathic Medicine, Pre-	(See notes 1 and 3 below.)	SMB
Paralegal Studies	MUW, UM, USM	HSS
Park and Recreation Management	UM	HPR
Performance	JSU	HPR
Pharmacy, Pre-	(See note 1 below.)	SMB
Pharmaceutical Sciences	UM	SMB
Philosophy	MSU, UM, USM	HSS
Physical Education	MSU	HPR
Physical Sciences	MUW	SMB
Physical Therapy (Cooperative Program)	ASU	SMB
Physics	JSU, MSU, UM, MSU	SMB
Plant and Soil Science	ASU	SMB
Political Science	ASU, DSU, JSU, MSU, MUW, MVSU, UM, USM	HSS
Poultry Science	MSU	SMB
Psychology	ASU, DSU, JSU, MSU, MUW, UM, USM	HSS
Public Administration	MVSU	HSS
Public Policy Studies	UM	HSS
Radio/Television/Film	USM	FAC
Real Estate	UM	SMB
Real Estate and Mortgage Financing	MSU	SMB
Recording Industry	MVSU	FAC
Recreation	ASU, USM	HPR
Science Education	MVSU, UM	SMB
Secondary Education	MSU	HSS
Social and Rehabilitation Services	USM	HSS
Social Science	DSU	HSS
Social Science Education	DSU, JSU, MVSU, UM	HSS
Social Sciences	MUW	HSS
Social Work	DSU, JSU, MSU, MVSU, UM, USM	HSS
Sociology	JSU, MSU, MVSU, UM, USM	HSS
Sociology and Social Work	ASU	HSS
Software Engineering	MSU	SMB
Southern Studies	UM	HSS
Spanish	MUW, UM	HSS
Special Education	ASU, DSU, JSU, MSU, MVSU, UM, USM	HSS
Speech or Speech Communication	JSU, MVSU, USM	FAC
Speech Communication and Theatre Arts	DSU	FAC
Speech Pathology	MUW	FAC
Technical and Occupational Education	USM	HSS
Technology Education	JSU	SMB
Technology Teacher Education	MSU	SMB
Telecommunication Engineering	JSU	SMB

BACHELOR'S DEGREE PROGRAM	MISSISSIPPI UNIVERSITIES OFFERING DEGREE	PRCC DEPARTMENT
Theatre	UM, USM	FAC
Tourism	USM	FAC
Trade & Technical Studies	MSU	SMB
Urban Studies	JSU	HSS
Veterinary Medicine, Pre-	(See note 1 below.)	SMB
Wildlife and Fisheries	MSU	SMB
Workforce Training and Development	USM	HSS

ASU is Alcorn State University (Lorman); DSU is Delta State University (Cleveland); JSU is Jackson State University (Jackson); MSU is Mississippi State University (Starkville); MUW is Mississippi University for Women (Columbus); MVSU is Mississippi Valley State University (Itta Bena); UM is the University of Mississippi (Oxford); UMMC is the University of Mississippi Medical Center (Jackson); and USM is the University of Southern Mississippi (Hattiesburg).

FAC is the Department of Fine Arts and Communication; HPR is the Department of Health, Physical Education, and Recreation; HSS is the Department of Humanities and Social Sciences; and SMB is the Department of Science, Mathematics, and Business.

Footnotes:

1 .A student planning to study in one of these professional areas should select a bachelor's degree program and elect specific courses as required for admission by the appropriate professional school. Dentistry and medicine are available at the University of Mississippi Medical Center, as are upper division/professional master's programs in occupational therapy and physical therapy. Law and pharmacy are available at the University of Mississippi. Veterinary medicine is available at Mississippi State University.

2. Students in these programs are advised by the Academic Counselors.

3. These professional programs are available only at institutions outside of Mississippi.

The information presented in the chart above was obtained from the website of the Mississippi Board of Trustees of State Institutions of Higher Learning and was current in January, 2006. For the latest information, a student is advised to go to the Board's website at http://www.ihl.state.ms.us/Academic_Affairs1/default.asp or to the website of a university offering a particular degree program.

ACADEMIC BASIC CORE

A student who is working toward a bachelor's degree but has not yet decided upon a degree program (major field of study) is usually advised to follow the basic core curriculum during the freshman year. It is suggested that all students choose a major field of study before beginning the sophomore year. Failure to do so may result in the student taking courses that do not apply toward the chosen bachelor's degree program.

ENGLISH:

English Composition I - ENG 1113 — 3 hours

English Composition II - ENG 1123 — 3 hours

MATHEMATICS:

College Algebra - MAT 1313 or higher numbered course — 3 hours

NATURAL SCIENCES:

Select from Biology, Chemistry, Physical Science or Physics (6 hours lecture, 2 hours laboratory) — 8 hours

COMPUTER SCIENCE:

*Introduction to Computing with Business Applications - CSC 1113 or higher — 3 hours
or BAD 2533 (NOTE: A student may not apply both CSC 1113 and BAD 2533 toward a degree.)

SOCIAL AND BEHAVIORAL SCIENCES:

Select from History, Economics, Political Science, Psychology, Sociology, and Geography — 6 hours

HUMANITIES:

Literature — 3 hours

Select from Foreign Language, History, Philosophy, or another Literature course — 3 hours

FINE ARTS:

Music, Art, or Theatre Appreciation — 3 hours

COMMUNICATION:

Oral Communication - SPT 1113 or Public Speaking - SPT 2163 — 3 hours

PHYSICAL EDUCATION or ACTIVITY COURSES: — 2 hours

Total in Basic Core — 40 hours

*See Requirements for Graduation. This requirement is waived for a student who demonstrates computer proficiency by passing an examination or by providing acceptable documentation of computer-related work experience.

NOTE: To complete the minimum of 64 hours required for graduation at least 24 hours of electives should be selected that apply toward the bachelor's degree program into which the student intends to transfer. The student should consult the catalog of the college or university offering the bachelor's degree and with an advisor in the PRCC department identified in the list above. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

SUGGESTED ACADEMIC COURSES FOR UNDECIDED MAJOR

FIRST YEAR

Fall Semester

		Hours
ENG 1113	English Composition I	3
___ ___	Mathematics	3
___ ___	Science with lab	4
HIS 1163 or HIS 2213	World Civilization I or U.S. History I	3
PSY 1513 **or**	General Psychology	3
SPT 1113	Oral Communication	3
	Total	16

Spring Semester

ENG 1123	English Composition II	3
___ ___	Fine Arts	3
___ ___	Science with lab	4
HIS 1173 **or** HIS 2223	World Civilization II or U.S. History II	3
PSY 1513 **or**	General Psychology	3
SPT 1113	Oral Communication	3
	Total	16

SECOND YEAR

(NOTE: The student is strongly advised to choose a bachelor's degree program no later than the start of the second year.)

ASSOCIATE DEGREE NURSING PROGRAM

The Associate Degree Nursing (ADN) program prepares an individual to become a professional registered nurse (RN), who supervises the tasks done by Licensed Practical Nurses (LPN's), orderlies, nursing assistants and/or medical assistants. The ADN-RN provides direct client care and assists in making decisions regarding plans of care for individuals and groups of healthy, ill and/or injured clients. The ADN-RN takes general support courses that are transferrable for a baccalaureate in nursing. A graduate of the program is conferred the Associate in Applied Science Degree and is eligible to take the National Council Licensure Examination (NCLEX) to obtain a nursing license.

ASSOCIATE DEGREE NURSING

Poplarville

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
NUR 1110	Nursing I (Fundamentals)	10	
NUR 1101	Nursing Dosages and Solutions	1	
NUR 1011	Professional Nursing Forum I*	1	
MAT 1313	College Algebra**	3	
PSY 1513	General Psychology**	3	
BIO 2513	Anatomy and Physiology I**	3	
BIO 2511	Anatomy and Physiology I Lab**		1
NUR 1210	Nursing II (Medical/Surgical I)		10
NUR 1012	Professional Nursing Forum II*		2
BIO 2523	Anatomy and Physiology II**		3
BIO 2521	Anatomy and Physiology II Lab**		1
EPY 2533	Human Growth and Development**		3
ENG 1113	English Composition I**		3
SOPHOMORE YEAR			
NUR 2104	Nursing III (Women's Health/Newborn)	4	
NUR 2115	Nursing IV (Pediatric)	5	
NUR 2012	Professional Nursing Forum III*	2	
BIO 2923	Microbiology**	3	
BIO 2921	Microbiology Lab**	1	
SPT 1113	Oral Communication**	3	
or			
SPT 2163	Public Speaking	3	
NUR 2203	Nursing V (Psychiatric/Mental Health)		3
NUR 2209	Nursing VI (Medical/Surgical II)		9
SOC 2113	Introduction to Sociology**		3

TOTAL CREDIT HOURS: 72

*Nursing Elective Courses

**General Education Courses

CAREER CERTIFICATE PROGRAMS

CAREER PROGRAMS

These programs are designed to prepare students for entry-level employment in the workforce. Upon completion of a one or two-year program of study, the graduate will be awarded a Certificate of Proficiency. Students who complete the requirements of the Commercial Truck Driving training program or Barbering Instructor Training will be awarded a Certificate of Completion.

PLEASE NOTE: Students applying for admission to practical nursing and allied health programs must do so between September 1 and May 1. Students applying for admission to the barbering and cosmetology programs must do so by July 1.

Pearl River Community College offers support services to ensure the success of all members of the special populations. Students who have disabilities, students with limited English proficiency, academically disadvantaged students, students from economically disadvantaged families, students enrolled in nontraditional fields of study, single parents and displaced homemakers will be eligible for services through the special populations department. A list of the services provided is available in the special populations department. Students can be identified through enrolling in a Career-Technical program, or a student can self-identify by contacting the special populations department.

Below is a list of career programs and their locations.

Program	Location
Automotive Mechanics Technology*	Poplarville
Aviation Maintenance Technology*	Stennis International Airport (Kiln)
Barbering	Poplarville
Barbering Instructor Training**	Poplarville
Brick, Block, and Stonemasonry	Poplarville
Commercial Truck Driving**	Poplarville
Construction Maintenance Technology*	Poplarville
Cosmetology	Poplarville
Cosmetology Teacher Training	Poplarville
Dental Assistant	Forrest Center (Hattiesburg)
Electrical Technology*	Poplarville
Heating, Air Conditioning and Refrigeration Technology*	Poplarville
Machine Tool Operation/Machine Shop Technology*	Poplarville
Practical Nursing	Forrest Center/Poplarville
Welding and Cutting	Forrest Center/Poplarville

*These programs can be taken as a two year technical program leading to an Associate in Applied Science Degree. See Technical Course descriptions.

**Upon completion of Commercial Truck Driving or Barbering Instructor Training, the student will be awarded a Certificate of Completion.

AUTOMOTIVE MECHANICS TECHNOLOGY

Certificate of Proficiency
Poplarville

The Automotive Mechanics Technology program prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake systems, and drive train and suspension systems. Instruction is also provided in the adjustment and repair of individual components such as transmissions and fuel systems. The program is certified by the National Institute of Automotive Service Excellence.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
ATT 1213	Brakes	3	
ATT 1811	Introduction, Safety, & Emp. Skills	1	
ATT 1124	Basic Electrical/Electronic Sys.	4	
ATT 2334	Steering & Suspension Systems	4	
_____	Approved Elective	3	
ATT 1715	Engine Repair		5
ATT 1424	Engine Performance I		4
ATT 1134	Advanced Electrical/Electronic Sys.		4
_____	Approved Elective		3
SOPHOMORE YEAR			
ATT 2434	Engine Performance II	4	
ATT 2614	Heating and Air Conditioning	4	
ATT 2325	Automatic Transmissions/Transaxles	5	
_____	Approved Elective	2	
ATT 2444	Engine Performance III		4
ATT 1314	Manual Drive Trains/Transaxles		4
_____	Approved Elective		4-6

TOTAL CREDIT HOURS: 58/60

ACADEMIC ELECTIVES:
See Technical Degree Programs in this section of the catalog for AAS degree general education core courses.

APPROVED ELECTIVES:

ATE 1113	Science and Technology
ATT 1113	Applied Mathematics for Automotive Technicians
ATT 291(1-3)	Special Problem in Automotive Technology
ATT 292(1-6)	Supervised Work Experience in Automotive Technology
EET 1192	Fundamentals of Electronics
MST 1113	Introduction to Machining
WLV 191(1-3)	Special Problem in Welding and Cutting

BARBERING

Certificate of Proficiency
Poplarville

The Barbering program prepares individuals to cut, color, perm, shampoo, and style hair. Students are also instructed on the proper techniques in facial massaging and shaving. Special attention is given to hygiene, safety, skin, scalp diseases, and equipment sterilization. Instruction includes the study of sales, business management, laws governing the profession of barbering, and customer relationships. Successful completion of the program qualifies students for the State Barber Board Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
BAV 1118	Basic Practices in Barbering	8		
BAV 1218	Fundamental Practices in Barbering I	8		
BAV 1318	Fundamental Practices in Barbering II		8	
BAV 1418	Intermediate Practices in Barbering I		8	
BAV 1518	Intermediate Practices in Barbering II			8
BAV 1618	Advanced Practices in Barbering			8

TOTAL CREDIT HOURS: 48

BARBERING
Barbering Instructor Training Option

Certificate of Completion
Poplarville

The Barbering Instructor Training course is a special course designed to prepare an individual to become a Barbering instructor. See special admission requirements for this program in the Admissions section in this catalog.

FIRST YEAR		SEMESTER HOURS
		1st Sem.
BAV 2218	Barbering Instructor Training	8

TOTAL CREDIT HOURS: 8

BRICK, BLOCK AND STONEMASONRY

Certificate of Proficiency
Poplarville

The Brick, Block and Stonemasonry program prepares individuals to lay bricks and/or blocks. Instruction includes laying out and/or spacing bonds; determining vertical and horizontal alignment of courses using gauges, plumb-bobs and levels; and cutting, notching and shaping blocks, bricks and stone to construct or repair walls, partitions, arches and fireplaces.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BBV 1115	Brick and Block Laying	5	
BBV 1215	Masonry Construction	5	
BBV 1223	Masonry Math and Blueprint Reading	3	
BBV 1303	Tools, Equipment & Safety	3	
BBV 1425	Advanced Block Laying		5
BBV 1525	Advanced Bricklaying		5
BBV 1623	Chimney & Fireplace Const.		3
_____	Electives		3

TOTAL CREDIT HOURS: 32

APPROVED ELECTIVES:

BBV 191(1-3)	Special Problem in Brick, Block, and Stonemasonry
BBV 192(1-6)	Supervised Work Experience in Brick, Block, and Stonemasonry
BBV 1723	Steps, Arches, and Brick Floors

COMMERCIAL TRUCK DRIVING

Certificate of Completion
Poplarville

Commercial Truck Driving is an eight week instructional program that prepares individuals to drive trucks and other commercial vehicles. It includes instruction in operating diesel powered vehicles, loading and unloading cargo, reporting delays or accidents on the road, verifying loads against shipping records, and maintaining necessary records. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS
		1st Sem.
DTV 1114	Commercial Truck Driving I	4
DTV 1124	Commercial Truck Driving I	4

TOTAL CREDIT HOURS: 8

CONSTRUCTION MANAGEMENT TECHNOLOGY

Certificate of Proficiency
Poplarville

The Construction Management Technology program is designed to prepare technicians for employment in businesses and firms within the construction industry in mid-level management operations as estimators, material specialists, planner, project managers, layout specialists or other construction operations. Students also learn how to identify safety hazards and notify proper authorities. Through an internship program, students have the opportunity to work in a position related to construction management.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CON 1113	Survey of Modern Construction	3	
CON 1213	Construction Materials	3	
DDT 1114	Fundamentals of Drafting	4	
ATE 1113	Science and Technology	3	
CON 1222	Plans and Document Interpretation		2
CON 1234	Construction Systems I		4
DDT 1313	Principles of CAD		3
DDT 1413	Elementary Surveying		3
SUMMER TERM			
CON 261(3-6)	Internship in Construction Engineering Technology	3-6	
CON 262(3-6)	Internship in Construction Engineering Technology	3-6	
SOPHOMORE YEAR			
CON 2313	Construction Layout	3	
CON 2123	Construction Cost Estimation	3	
CON 2233	Construction Systems I	3	
_____	Technical Elective	3	
CON 2113	Construction Job Site Mgmt.		3
CON 2413	Construction Safety Standards		3
CON 2513	Leadership and Organization		3
	Technical Elective		3

TOTAL CREDIT HOURS: 55/61

TECHNICAL ELECTIVES:

CON 2243	Constructions Systems III
CON 261(3-6)	Internship in Construction Engineering Technology
CON 291(1-3)	Special Problem in Construction Engineering Technology
CON 292(1-6)	Supervised Work Experience in Construction Engineering Technology
DDT 1613	Architectural Design I
DDT 2253	Statics and Strength of Materials

COSMETOLOGY

Certificate of Proficiency
Poplarville

The Cosmetology program prepares individuals to care for hair, nails and skin with emphasis on hygiene, sanitation, customer relations, and salon management. Successful completion of the program qualifies a student for the State Board of Cosmetology Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
COV 1122	Cosmetology Orientation	2		
COV 1245	Cosmetology Sciences I	5		
COV 1426	Hair Care I	6		
COV 1622	Skin Care I	2		
COV 1522	Nail Care I	2		
COV 1255	Cosmetology Sciences II		5	
COV 1436	Hair Care II		6	
COV 1632	Skin Care II		2	
COV 1532	Nail Care II		2	
COV 1722	Salon Business I		2	
COV 1263	Cosmetology Sciences III			3
COV 1443	Hair Care III			3
COV 1642	Skin Care III			2
COV 1542	Nail Care III			2
COV 1732	Salon Business II			2

TOTAL CREDIT HOURS: 46

COSMETOLOGY
Cosmetology Teacher Training Option

Certificate of Proficiency
Poplarville

The Cosmetology Teacher Training program is a special program designed to prepare an individual to become a Cosmetology instructor. See special admission requirements for this program in the Admissions section in this catalog.

FIRST YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
COV 2816	Cosmetology Teacher Training I	6	
COV 2826	Cosmetology Teacher Training II	6	
COV 2836	Cosmetology Teacher Training III		6
COV 2846	Cosmetology Teacher Training IV		6

TOTAL CREDIT HOURS: 24

DENTAL ASSISTING

Certificate of Proficiency
Forrest County Center

The dental assistant prepares patients for treatment, assists the dentist chairside by arranging instruments and materials and handling them during procedures, works in the laboratory and performs clerical duties as an office manager and receptionist. Most employment opportunities are in dental offices; however, other opportunities exist in hospital dental services, dental schools, dental products manufacturing companies, health maintenance organizations, insurance companies, and government agencies.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
DAT 1111	Orientation	1		
DAT 1214	Dental Materials	4		
DAT 1313	Dental Science I	3		
DAT 1415	Chairside Assisting I	5		
DAT 1513	Dental Radiology	3		
_____	Written Communication	3		
DAT 1612	Dental Health Education		2	
DAT 1323	Dental Science II		3	
DAT 1423	Chairside Assisting II		3	
DAT 1522	Dental Radiology II		2	
DAT 1714	Practice Management		4	
DAT 1816	Clinical Experience I		5	
SPT 1113	Oral Communication			3
DAT 1433	Chairside Assisting III			3
DAT 1823	Clinical Experience II			3
_____	Elective			

TOTAL CREDIT HOURS: 47

ELECTRICAL TECHNOLOGY

Certificate of Proficiency
Poplarville

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and DC/AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

SEMESTER HOURS		FRESHMAN YEAR	
		1st Sem.	*2nd Sem.*
ELT 1192	Fundamentals of Electricity	2	
EET 1144	AC and DC Circuits	4	
ELT 1274	Switching Circuits	4	
ELT 1263	Blueprint Reading	3	
EET 1334	Solid State Devices and Circuits		4
ELT 1223	Motor Maintenance and Troubleshooting		3
ELT 1413	Motor Control Systems		3
ELT 1114	Residential Wiring		4
SOPHOMORE YEAR			
ELT 2613	Programmable Logic Controllers	3	
ELT 2424	Solid State Motor Control	4	
ELT 1133	Introduction to the NEC	3	
ELT 1124	Commercial/Ind. Wiring	4	
ATE 1113	Science & Technology		3
ELT 1253	Branch Circuits Service Cal.		3
ELT 2914	Special Project or		
ELT 292(4-6)	Supervised Work Experience		4-6
ELT 1213	Electrical Power		3

TOTAL CREDIT HOURS: 54/56

HEATING, AIR CONDITIONING, AND REFRIGERATION TECHNOLOGY

Certificate of Proficiency
Poplarville

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work in engineering departments or private firms installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting preforming special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards fo the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for Heating, Ventilation, Air Conditioning and Refrigeration	3	
ACT 1133	Tools and Piping	3	
_____	Technical Elective	3	
ACT 1313	Refrigeration System Components		3
ACT 1812	Professional Service Procedures		2
ACT 1213	Controls		3
_____	Technical Electives		6
SOPHOMORE YEAR			
ACT 2414	Air Conditioning I	4	
ACT 2513	Heating Systems	3	
ACT 2624	Heat Load and Air Properties	4	
ELT 1223	Motor Maintenance	3	
ACT 2424	Air Conditioning II		4
ACT 2324	Commercial Refrigeration		4
ACT 2433	Refrigerant, Retrofit and Regulations		3
ACT 2913	Special Project in Heating and AC Technology		3

TOTAL CREDIT HOURS: 55

TECHNICAL ELECTIVES:

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
ATE 1113	Science and Technology
ELT 1192	Fundamentals of Electricity
ELT 1213	Electrical Power

MACHINE TOOL OPERATION/MACHINE SHOP TECHNOLOGY

Certificate of Proficiency
Poplarville

The Machine Tool Operation/Machine Shop Technology program prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, and milling machines. Instruction in making computations related to work dimensions, testing, feeds, and speeds of machines; using precision measuring instruments such as layout tools, micrometers, and gauges; machining and heat-treating various metals; and laying out machine parts is also included. Also included is instruction in the operation and maintenance of computerized equipment.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
MST 1413	Blueprint Reading	3	
MST 1115	Power Machinery I	5	
MST 1313	Machine Tool Mathematics	3	
_____	Technical Elective	3	
MST 1125	Power Machinery II		5
MST 1613	Precision Layout		3
MST 1423	Advanced Blueprint Reading		3
ATE 1113	Science and Technology		3
SOPHOMORE YEAR			
MST 2135	Power Machinery III	5	
MST 2714	Computer Num. Cont. Op. I	4	
_____	Technical Elective	3	
MST 2144	Power Machinery IV		4
MST 2725	Computer Num. Cont. Op. II		5
MST 2813	Metallurgy		3

TOTAL CREDIT HOURS: 52

TECHNICAL ELECTIVES:

DDT 1114	Fundamentals of Drafting
DDT 1313	Principles of CAD
MST 1113	Introduction to Machine Shop Technology
MST 291(1-3)	Special Problem in Machine Tool Technology
MST 292(1-6)	Supervised Work Experience in Machine Tool Technology

PRACTICAL NURSING

Certificate of Proficiency
Poplarville and Forrest County Center

The Practical Nursing program prepares the individual to assist in providing general nursing care requiring basic knowledge of the biological, physical, behavioral, psychological, and sociological sciences; and of nursing procedures which do require the substantial skills, judgment and knowledge required of a registered nurse. This care is performed under the direction of a registered nurse, licensed physician or dentist. Students that complete the program requirements as identified by the Mississippi Department of Education will be eligible to apply for LPN licensure. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
PNV 1113	Basic Nutrition	3		
PNV 1213	Body Structure and Function	3		
PNV 1312	Growth and Development	2		
PNV 1425	Fundamentals of Nursing	5		
PNV 1434	Fundamentals of Nursing Laboratory	4		
PNV 1412	Geriatric Nursing	2		
PNV 1513	Pharmacology		3	
PNV 1615	Medical-Surgical Nursing		5	
PNV 1624	Medical-Surgical Nursing Laboratory and Clinical		4	
PNV 1633	Alterations in Adult Health		3	
PNV 1644	Alterations in Adult Health Laboratory and Clinical		4	
PNV 1717	Maternal-Child Nursing			7
PNV 1813	Psychiatric Concepts			3
PNV 1912	Nursing Transition			2

TOTAL CREDIT HOURS: 50

WELDING AND CUTTING

Certification of Proficiency
Poplarville and Forrest County Center

The Welding and Cutting program is designed to prepare the student for entry level employment in the field of welding and cutting. The curriculum includes Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), Pipe Welding, Plasma Arc Welding (PAC), Carbon Arc Cutting, Oxyfuel Cutting, Gas Metal Arc Aluminum Welding, and Gas Tungsten Arc Welding (GTAW). The welding competencies in this curriculum were developed to coincide with the Guide for the Training and Qualification of Welding Personnel: Entry Level Welders (AWS EG2.0-95)and Specification for Qualification and Certification for Entry level Welders (AWS QC 10-95), developed by the American Welding Society.

SEMESTER HOURS		FRESHMAN YEAR	
		1st Sem.	*2nd Sem.*
WLV 1115	Shielded Metal Arc Welding I	5	
WLV 1225	Shielded Metal Arc Welding II	5	
WLV 1314	Cutting Processes	4	
WLV 1232	Drawing and Welding Symbols	2	
WLV 1171	Welding Inspection	1	
WLV 1135	Gas Tungsten Arc Welding		5
WLV 1143	Flux Cored Arc Welding		3
WLV 1123	Gas Metal Arc Welding		3
_____	Career Elective		5

TOTAL CREDIT HOURS: 33

CAREER ELECTIVES:

WLV 192(1-6)	Supervised Work Experience in Welding and Cutting
WLV 191(1-3)	Special Problem in Welding and Cutting
WLV 1162	Gas Metal Arc Aluminum Welding
WLV 1155	Pipe Welding
WLV 1254	Advanced Pipe Welding

TECHNICAL DEGREE PROGRAMS

TECHNICAL DEGREE PROGRAMS

ASSOCIATE IN APPLIED SCIENCE PROGRAMS

These programs are designed to prepare students for technical positions in business and industry. Upon the completion of a prescribed curriculum, an Associate in Applied Science degree (AAS)will be awarded to the graduate.

In order to receive an Associate in Applied Science (AAS)degree, it is necessary to complete a minimum of 64 semester hours including 15 semester hours of the general education core. The core must include 3 semester hours of course work in each of the following areas:

Written Communication: English Composition I (ENG 1113)
Mathematics or Science:(MAT 1313 or higher OR any BIO, CHE, or PHY course)
Social or Behavioral Science (Any ECO, GEO, PSC, PSY, or SOC course)
Fine Arts (ART 1113, MUS 1113, SPT 2233)
OR
Humanities (Any HIS, MFL, or PHI course OR ENG 2223, 2233, 2323, 2333, 2423, 2433)
Oral Communication: SPT 1113, SPT 2163

Students receiving an AAS degree will demonstrate competency in the basic use of computers by a high school transcript and/or computer usage through course work.

Although technical programs are designed for immediate employment upon completion, transfer credit toward a bachelor degree may be accepted from a four year institution in areas of technology and in industrial education. This should be verified by the senior institution.

PLEASE NOTE: Students applying for admission to allied health programs must do so between September 1 and May 1. Please refer to admission requirements in this catalog.

Pearl River Community College offers support services to ensure the success of all members of the special populations. Students who have disabilities, students with limited English proficiency, academically disadvantaged students, students from economically disadvantaged families, students enrolled in nontraditional fields of study, single parents and displaced homemakers will be eligible for services through the special populations department. A list of the services provided is available in the special populations department. Students can be identified through enrolling in a Career-Technical program, or a student can self-identify by contacting the special populations department.

Below is a list of technical programs and locations.

Program	**Location**
Automation and Control Technology(MFT)	Poplarville
Instrumentation Technology Option (INT)	Poplarville
Automotive Mechanics Technology(ATT)*	Poplarville
Aviation Maintenance Technology(APT)**	Stennis International Airport
Business and Office Techology	
Accounting Technology Option (BOT)	Poplarville

Medical Office Billing and Coding Technology Option (BOT)	Poplarville
Medical Office Technology Option (BOT)	Poplarville
Microcomputer Technology (BOT)	Poplarville
Office Systems Technology (BOT)	Forrest County Center/Poplarville
Business and Marketing/Management Technology (MMT)	Poplarville
Computer Information Systems Technology	
Computer Network Support Technology Option (CNT)	Poplarville
Computer Programming Technology Option (CPT)	Poplarville
Web Development Technology (WDT)	Poplarville
Computer Servicing Technology (CST)	Forrest County Center
Construction Management Technology (CON)*	Poplarville
Dental Hygiene Technology (DHT)	Forrest County Center
Drafting and Design Technology (DDT)	Poplarville
Early Childhood Education Technology (CDT)	Poplarville
Electrical Technology (ELT)*	Poplarville
Electronics Technology(EET)	Forrest Center/Poplarville
Aerospace Electronics Technology Option (EET)	Poplarville
Biomedical Equipment Repair Technology Option(EET)	Forrest County Center/Poplarville
Heating, Air Conditioning, and Refrigeration Technology(ACT)*	Forrest Center/Poplarville
Machine Tool Operation/Machine Shop Technology(MST)*	Poplarville
Medical Laboratory Technology (MLT)	Forrest County Center
Medical Radiologic Technology (RGT)	Forrest County Center
Occupational Therapy Assistant Technology(OTA)	Forrest County Center
Physical Therapist Assistant Technology(PTA)	Forrest County Center
Respiratory Care Practitioner Technology(RCT)	Forrest County Center
Surgical Technology (SUT)	Forrest County Center

*These programs can be taken as a two year certificate program at the Poplarville campus.

**This program can be taken as a two year certificate program at Stennis International Airport.

AUTOMATION AND CONTROL TECHNOLOGY

Associate in Applied Science
Poplarville

The Automation and Control Technology program provides students with technical knowledge and skills necessary for gaining employment as an automated manufacturing systems technician in maintenance diagnostics, engineering, or production in an automated manufacturing environment. The program focuses on electricity/electronics, fluid power, motors and controllers, programmable controls, interfacing technology, and automated processes.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
MFT 1112	Introduction to Automation and Controls	2	
EET 1114	DC Circuits	4	
_____	Mathematics/Science Elective	3	
_____	Computer Related Elective	3	
_____	Technical Elective	3	
EET 1123	AC Circuits		3
EET 1334	Solid State Devices & Circuits		4
ELT 1413	Motor Control Systems		3
INT 1214	Fluid Power		4
ENG 1113	English Composition I		3
SOPHOMORE YEAR			
EET 1214	Digital Electronics	4	
ELT 2613	Programmable Logic Controllers	3	
INT 2114	Control Systems	4	
_____	Technical Elective	3	
_____	Social/Behavioral Elective	3	
MFT 1123	Electrical Wiring for Automation and Control Technology		3
SPT 1113	Oral Communication		3
_____	Humanities/Fine Arts Elective		3
_____	Technical Electives		6

TOTAL CREDIT HOURS: 65-66

ACADEMIC ELECTIVES:

See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

EET 2334	Linear Integrated Circuits
ELT 2424	Solid State Motor Control
ELT 2623	Advanced Programmable Logic Controllers
MFT 2614	Flexible Manufacturing Systems
MFT 291(1-3)	Special Project in Automation and Control Technology
MFT 292(1-6)	Supervised Work Experience in Automation and Control Technology
ROT 1113	Fundamentals of Robotics
ROT 1313	Industrial Robotics
ROT 2613	Mechanical Systems
ROT 2413	Auto Manufacturing Controls

AUTOMOTIVE MECHANICS TECHNOLOGY

Associate in Applied Science
Poplarville

The Automotive Mechanics Technology program prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake systems, and drive train and suspension systems. Instruction is also provided in the adjustment and repair of individual components such as transmissions and fuel systems. The program is certified by the National Institute of Automotive Service Excellence.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
ENG 1113	English Composition I	3	
ATT 1213	Brakes	3	
ATT 1811	Introduction, Safety, & Emp. Skills	1	
ATT 1124	Basic Electrical/Electronic Sys.	4	
ATT 2334	Steering & Suspension Systems	4	
_____	Math/Science Elective		3
ATT 1715	Engine Repair		5
ATT 1424	Engine Performance I		4
ATT 1134	Advanced Electrical/Electronic Sys.		4
SOPHOMORE YEAR			
_____	Humanities/Fine Arts Elective	3	
ATT 2434	Engine Performance II	4	
ATT 2614	Heating and Air Conditioning	4	
ATT 2325	Automatic Transmissions/Transaxles	5	
_____	Approved Electives		4
SPT 1113	Oral Communication		3
_____	Social/Behavioral Science Elective		3
ATT 2444	Engine Performance III		4
ATT 1314	Manual Drive Trains/Transaxles		4

TOTAL CREDIT HOURS: 65

ACADEMIC ELECTIVES:
See Technical Degree Programs in this section of the catalog for AAS degree general education core courses.

APPROVED ELECTIVES:

ATE 1113	Science and Technology
ATT 291(1-3)	Special Problem in Automotive Technology
ATT 292(1-6)	Supervised Work Experience in Automotive Technology

AVIATION MAINTENANCE TECHNOLOGY

Certificate of Proficiency/Associate in Applied Science*
Stennis International Airport

The Aviation Maintenance Technology program is a two-year program which offers a FAA certified curriculum designed to prepare the students for a career as aircraft, airframe, and powerplant mechanics. Upon completion of the program, students receive a Certificate of Proficiency and are qualified to take the FAA examination for certification as an Aviation Maintenance Technician. Students who complete the certificate of proficiency requirements may obtain an Associate of Applied Science degree upon completion of an additional fifteen semester hours of credit in the general education core courses. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
APT 1113	Aviation Applied Sciences	3	
APT 1123	Aviation Electricity I	3	
APT 1134	Aviation Materials/Processes	4	
APT 1143	Aircraft Servicing, Weight & Balance	3	
APT 1153	Maintenance Forms/Records	3	
APT 1162	Reciprocating Engine Theory		2
APT 1213	Reciprocating Engine Overhaul		3
APT 1222	Turbine Engine Theory		2
APT 1233	Turbine Engine Overhaul & Inspection		3
APT 1254	Lubrication & Fuel Metering Systems		4
APT 1262	Induction, Cooling/Exhaust Systems		2
SOPHOMORE YEAR			
APT 1241	Powerplant Conformity	1	
APT 2114	Aviation Electricity II	4	
APT 2123	Propellers/Powerplant Review	3	
APT 2135	Structures I	5	
APT 2143	Structures II	3	
APT 2212	Aircraft Controls		2
APT 2222	Aviation Electricity III		2
APT 2232	Hydraulic/Pneumatic Power		2
APT 2243	Landing Gear/Protect Systems		3
APT 2251	Environmental Control		1
APT 2263	Aircraft Instrumentation Systems		3
APT 2271	Aircraft Fuel Systems		1
APT 2282	Airframe Inspection and Review		2

TOTAL CREDIT HOURS: 64

*To receive an Associate in Applied Science Degree in Aviation Maintenance Technology a student must complete 15 additional hours of study, consisting of three (3) semester hours in each of the general education core areas. See Technical Programs in this section of the catalog for general education core courses.

BUSINESS AND OFFICE TECHNOLOGY
Accounting Technology Option
Associate in Applied Science
Poplarville

The Accounting Technology program prepares students for entry-level accounting positions in accounts payable, accounts receivable, payroll, and inventory. Upon successful completion, graduates should be prepared for accounting positions in business and industry, governmental agencies, and public accounting firms.

FRESHMAN		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BOT 1433	Business Accounting	3	
BOT 1133	Microcomputer Applications	3	
BOT 1113	Document Formatting	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 1213	Professional Development	3	
BOT 1443	Advanced Business Accounting		3
BOT 1143	Word Processing		3
BOT 1123	Keyboard Skillbuilding		3
ENG 1113	English Composition I		3
BOT 1813	Electronic Spreadsheet		3
BOT 2813	Business Communications		3
SOPHOMORE YEAR			
BOT 2413	Computerized Accounting	3	
_____	Mathematics/Science Elective	3	
SPT 1113	Oral Communication	3	
BOT 2463	Payroll Accounting	3	
BOT 2323	Database Management	3	
BOT 2423	Income Tax Accounting		3
BOT 2833	Integrated Computer Applications		3
BOT 2133	Desktop Publishing		3
PSY 1513	General Psychology		3
_____	Humanities/Fine Arts Elective		3

TOTAL CREDIT HOURS: 66

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

BUSINESS AND OFFICE TECHNOLOGY
Medical Office Billing and Coding Technology Option
Associate in Applied Science
Poplarville

The Medical Office Billing and Coding Technology program of study is designed to prepare a student for office positions in hospitals, doctor's offices, health clinics, insurance companies, and other health-related organizations as a Medical Billing and Coding Specialist.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BOT 1613	Medical Terminology I	3	
BOT 1133	Microcomputer Applications	3	
BOT 1113	Document Formatting	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
_____	Humanities/Fine Arts Elect.	3	
BOT 1143	Word Processing		3
BOT 2813	Business Communication		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1623	Medical Terminology II		3
BOT 1413	Records Management		3
SOPHOMORE YEAR			
BOT 2523	Medical Machine Transcription I	3	
BOT 2743	Medical Office Concepts	3	
_____	Mathematics/Science Elect.	3	
BOT 2643	CPT Coding	3	
BOT 2653	ICD Coding	3	
BOT 2413	Computerized Accounting	3	
BOT 2663	Advanced Coding		3
BOT 2753	Medical Information Management		3
BOT 2673	Medical Insurance Billing		3
PSY 1513	General Psychology		3
SPT 1113	Oral Communication		3
_____	Technical Elective		3

TOTAL CREDIT HOURS: 72

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVE:
BOT 1813 Electronic Spreadsheet
BOT 2323 Database Management
BOT 2533 Medical Machine Transcription II

BUSINESS AND OFFICE TECHNOLOGY
Medical Office Technology Option
Associate in Applied Science
Poplarville

The Medical Office Technology program of study is designed to prepare students to work in office positions in hospitals, doctor's offices, health clinics, insurance companies, and other health- related organizations. The student will develop skills using medical terminology, accounting, transcription, coding, and computer software applications.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BOT 1113	Document Formatting	3	
BOT 1133	Microcomputer Applications	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 1613	Medical Terminology I	3	
BOT 1413	Records Management	3	
BOT 1143	Word Processing	3	
BOT 2813	Business Communication		3
BOT 1123	Keyboard Skillbuilding		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1623	Medical Office Terminology II		3
SOPHOMORE YEAR			
BOT 2523	Medical Machine Transcription I	3	
BOT 2743	Medical Office Concepts	3	
_____	Mathematics/Science Elective	3	
BOT 2413	Computerized Accounting	3	
BOT 2643	CPT Coding	3	
BOT 2653	ICD Coding	3	
BOT 2533	Medical Machine Transcription II		3
BOT 2753	Medical Information Management		3
SPT 1113	Oral Communication		3
BOT 2823	Communication Technology		3
_____	Arts/Humanities Elective		3
PSY 1513	General Psychology		3

TOTAL CREDIT HOURS: 72

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

BUSINESS AND OFFICE TECHNOLOGY
Microcomputer Technology Option

Associate in Applied Science
Poplarville

The Microcomputer Technology program of study provides training in microcomputer operations in an office setting, including software configuration, troubleshooting, and systems operation.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BOT 1133	Microcomputer Applications	3	
BOT 1113	Document Formatting	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 1213	Professional Development	3	
_____	Humanities/Fine Arts Elective	3	
BOT 1123	Keyboard Skillbuilding		3
BOT 1143	Word Processing		3
CPT 1214	Visual Basic Programming		4
BOT 1433	Business Accounting		3
ENG 1113	English Comp. I		3
BOT 1813	Electronics Spreadsheet		3
SOPHOMORE YEAR			
_____	Mathematics/Science	3	
BOT 2413	Computerized Accounting	3	
SPT 1113	Oral Communication	3	
BOT 2323	Database Management	3	
BOT 2823	Communication Technology	3	
_____	Computer Related Elective	3	
BOT 2833	Integrated Computer Applications		3
CPT 1353	Database Design Fundamentals		3
BOT 2133	Desktop Publishing		3
BOT 2813	Business Communications		3
PSY 1513	General Psychology		3

TOTAL CREDIT HOURS: 70

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

COMPUTER RELATED ELECTIVE: Any CSC, CNT, CPT or WDT course

BUSINESS AND OFFICE TECHNOLOGY
Office Systems Technology Option

Associate in Applied Science
Poplarville and Forrest County Center

The Office Systems Technology program of study provides training in administrative office procedures, integrated computer applications, business financial systems, communication, and related technologies. The student will develop skills using a wide variety of microcomputer software applications including word processing, electronic spreadsheets, database management, and desktop publishing. The curriculum prepares a student for office positions such as administrative assistant, word processing operator, receptionist, general clerk or accounting clerk.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BOT 1113	Document Formatting	3	
BOT 1133	Microcomputer Applications	3	
BOT 1413	Records Management	3	
BOT 1213	Professional Development	3	
BOT 1313	Applied Business Mathematics	3	
BOT 1713	Mechanics of Communication	3	
BOT 2813	Business Communication		3
BOT 1143	Word Processing		3
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
BOT 1123	Keyboard Skillbuilding		3
BOT 1813	Electronic Spreadsheets		3

EXIT POINT FOR CERTIFICATE OF PROFICIENCY

SOPHOMORE YEAR			
_____	Mathematics/Science Elective	3	
BOT 2413	Computerized Accounting	3	
SPT 1113	Oral Communication	3	
BOT 2323	Database Management	3	
BOT 2823	Communication Technology	3	
BOT 2133	Desktop Publishing	3	
BOT 2833	Integrated Computer Applications		3
BOT 2723	Administrative Office Procedures		3
BOT 1513	Machine Transcription		3
PSY 1513	General Psychology		3
_____	Humanities/Fine Arts Elective		3

TOTAL CREDIT HOURS: 69

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

BUSINESS MARKETING AND MANAGEMENT TECHNOLOGY

Associate in Applied Science
Poplarville

The Business Marketing Management Technology program is designed to provide specialized occupational instruction in all phases of marketing management including e-business, international marketing, and multimedia presentations. The program prepares students for careers as managers/supervisors in the marketing field. The curriculum includes a combination of classwork and practical experience.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
ENG 1113	English Composition I	3	
MMT 1113	Marketing I	3	
MMT 1313	Salesmanship	3	
_____	Computer Related Elective	3	
_____	Social/Behavioral Science Elective	3	
MMT 1753	Marketing Seminar I	3	
MMT 1413	Merchandising Mathematics		3
MMT 1123	Marketing II		3
SPT 1113	Oral Communication		3
_____	Accounting Elective		3
MMT 1323	Advertising		3
SOPHOMORE YEAR			
MMT 2213	Management	3	
MMT 2613	International Marketing	3	
_____	Mathematics/Natural Science Elective	3	
MMT 2513	Entrepreneurship	3	
_____	Elective	3	
MMT 2523	Event Marketing	3	
MMT 2233	Human Resource Management		3
BAD 2413	Legal Environment of Business		3
MMT 2323	Internet Marketing		3
_____	Elective		3
_____	Humanities Elective		3

TOTAL CREDIT HOURS: 66

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

BOT 2413	Computerized Accounting
BFT 1213	Principles of Banking
MMT 291(1-6)	Supervised Work Experience

COMPUTER INFORMATION SYSTEMS TECHNOLOGY

Computer Network Support Technology Option

Associate in Applied Science
Poplarville

Computer Network Support Technology is a two-year program which offers training in telecommunications, network administration, and client/server systems. The curriculum enables students to achieve certifications from Cisco, Microsoft, Network+, and A+.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CNT 1414	Fund. of Data Communication	4	
CPT 1214	Visual Basic Programming	4	
WDT 1123	Web Development Concepts	3	
CPT 1333	Operating Platforms	3	
_____	Technical Elective	3-4	
CNT 1524	Network Components		4
CNT 1624	Network Admin. Using Windows Server		4
ENG 1113	English Composition I		3
SPT 1113	Oral Communication		3
BOT 2813	Business Communication or		
BOT 1213	Professional Development		3
SOPHOMORE YEAR			
CNT 2644	Adv. Network Admin Using Windows Server	4	
CNT 2533	Network Planning & Design	3	
CNT 2423	System Maintenance	3	
CPT 2284	C Programming	4	
MAT 1313	College Algebra	3	
CNT 2544	Network Implementation		4
CPT 2424	Adv. C. Programming or		
CPT 2434	Adv. Visual Basic Programming		4
_____	Humanities/Fine Arts Elective		3
_____	Social/Behavioral Science Elective		3
_____	Approved Elective		3

TOTAL CREDIT HOURS: 68/69

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVE:
CPT 1323 Survey of Microcomputer Applications
CNT 2553 Network Security
Any instructor approved course from Computer Programming Technology or Electricity/Electronics Technology

APPROVED ELECTIVE:
Any instructor approved related technical or academic course

COMPUTER INFORMATION SYSTEMS TECHNOLOGY
Computer Programming Technology Option
Associate in Applied Science
Poplarville

Computer Programming Technology is a two-year program of study that offers training in business applications development using microcomputers. Emphasis is placed on database development and web-based activities that can be found in a small to mid-size information systems department. Programming languages offered include Visual Basic, C and database programming using Microsoft Access.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CPT 1143	Programming Development Concepts	3	
CPT 1214	Visual Basic Programming	4	
CPT 1323	Survey of Microcomputer Applications	3	
CPT 1333	Operating Platforms	3	
WDT 1123	Web Development Concepts	3	
CPT 1353	Database Design Fundamentals		3
CPT 2383	System Maintenance		3
CPT 2434	Adv. Visual Basic Programming		4
ACC 1213	Principles of Accounting I or		
BOT 1433	Business Accounting		3
ENG 1113	English Composition I		3
SOPHOMORE YEAR			
CPT 2284C	Programming	4	
CPT 2244	Database Programming	4	
_____	Network Elective	4	
SPT 1113	Oral Communication	3	
MAT 1313	College Algebra	3	
CPT 2354	Systems Analysis & Design		4
CPT 2424	Advanced C Programming		4
BOT 2813	Business Communications or		
BOT 1213	Professional Development		3
_____	Humanities/Fine Arts Elective		3
_____	Social/Behavior Science Elective		3

TOTAL CREDIT HOURS: 67

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

NETWORK ELECTIVE:
CNT 1414 Fundamentals of Data Communications
CNT 1624 Network Administration Using Windows Server

NOTE: Students who have not successfully completed a Typing Course in high school or college will be required to take Keyboarding

COMPUTER INFORMATION SYSTEMS TECHNOLOGY
Web Development Technology Option
Associate in Applied Science
Poplarville

The Web Development Technology program of study will provide a student with the knowledge and skills necessary to obtain employment as a website development specialist. Instruction includes training in website design, e-commerce development, Internet programming and server administration. Students will also acquire skills using microcomputers, networks, and mid-range computer systems.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CPT 1333	Operating Platforms	3	
CNT 1414	Fundamentals of Data Communications	4	
CPT 1143	Programming Development Concepts	3	
WDT 1123	Web Development Concepts	3	
CPT 1214	Visual Basic Programming	4	
ENG 1113	English Composition I	3	
WDT 1414	Web Design Applications		4
_____	Humanities/Fine Arts Elective		3
WDT 1314	Client-Side Programming		4
CPT 1353	Database Design Fundamentals		3
SOPHOMORE YEAR			
MAT 1313	College Algebra	3	
WDT 2214	Server-Side Programming I	4	
BOT 2813	Business Communications **or**		
BOT 1213	Professional Development	3	
WDT 2823	Web Server	3	
CPT 1323	Survey of Microcomputer Applications	3	
WDT 2224	Server-Side Programming II		4
WDT 2614	Website Development		4
WDT 2723	E-Commerce Strategies		3
SPT 1113	Oral Communication		3
_____	Social/Behavior Science Elective		3

TOTAL CREDIT HOURS: 67

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

COMPUTER SERVICING TECHNOLOGY PROGRAM

Associate in Applied Science
Forrest County Center

Computer Servicing Technology students will receive classroom and laboratory instruction for the repair and operation of current personal computer and related systems. Electronic components, networking systems, operating platforms, utilities, applications and other areas are integrated into the program to provide the fundamental skills for a well-rounded curriculum. Students will be prepared to install, operate, maintain, service, and diagnose computer systems that are found in business and industry.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CST 1114	Electronics for Computer Servicing	4	
CST 1333	Operating Platforms	3	
CPT 1113	Fundamentals of Microcomputer Applications	3	
ENG 1113	English Composition I	3	
_____	Mathematics/Science Elective	3	
CST 1123	Basic Computer Systems		3
CNT 1513	Internet Concepts		3
CST 1413	Fundamentals of Data Communication		3
_____	Technical/Related Academic Elective		3
_____	Humanities/Fine Arts Elective		3
SOPHOMORE YEAR			
CST 2113	Computer Servicing Lab I	3	
CST 1523	Network Components	3	
EET 1214	Digital Electronics	4	
CST 2913	Special Projects	3	
_____	Social/Behavioral Science Elective	3	
CST 2123	Computer Servicing Lab II		3
CST 2134	Diagnosing and Troubleshooting		4
EET 1324	Microprocessors		4
SPT 1113	Oral Communication		3
_____	Technical Elective		3

TOTAL CREDIT HOURS: 64

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

EET 1123	AC Circuits
EET 1713	Drafting for Electronic/Electrical Technology
EET 2514	Interfacing Techniques
CST 2923	Supervised Work Experience

CONSTRUCTION MANAGEMENT TECHNOLOGY

Associate in Applied Science
Poplarville

The Construction Management Technology program is designed to prepare technicians for employment in businesses and firms within the construction industry in mid-level management operations as estimators, material specialists, planner, project managers, layout specialists or other construction operations. Students also learn how to identify safety hazards and notify proper authorities. Through an internship program, students have the opportunity to work in a position related to construction management.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CON 1113	Survey of Modern Construction	3	
CON 1213	Construction Materials	3	
_____	Mathematics/Science Elective	3	
DDT 1114	Fundamentals of Drafting	4	
_____	Computer Science Elective	3	
CON 1222	Plans and Document Interpretation		2
CON 1233	Construction Systems I		3
DDT 1313	Principles of CAD		3
DDT 1413	Elementary Surveying		3
MAT 1323	Trigonometry		3
ENG 1113	English Composition I		3
SUMMER TERM			
CON 261(3-6)	Internship in Construction Engineering Technology	3-6	
CON 262(3-6)	Internship in Construction Engineering Technology	3-6	
SOPHOMORE YEAR			
CON 2313	Construction Layout	3	
CON 2123	Construction Cost Estimation	3	
_____	Oral Communications Elective	3	
CON 2233	Construction Systems II	3	
_____	Humanities/Fine Arts Elective	3	
CON 2113	Construction Job Site Mgmt.		3
CON 2413	Construction Safety Standards		3
_____	Behavioral/Social Science Elective		3
CON 2513	Leadership and Organization		3
_____	Technical Elective		3

TOTAL CREDIT HOURS: 69/75

ACADEMIC ELECTIVES:

See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

ACC 1213	Principles of Accounting
CON 2243	Constructions Systems III
CON 261(3-6)	Internship in Construction Engineering Technology
CON 291(1-3)	Special Problem in Construction Engineering Technology
CON 292(1-6)	Supervised Work Experience in Construction Engineering Technology
DDT 2253	Statics and Strength of Materials

COMPUTER SCIENCE ELECTIVES:

ATE 1113	Science and Technology
CPT 1113	Fundamentals of Microcomputer Applications
CSC 1113	Introduction to Computer Concepts

DENTAL HYGIENE TECHNOLOGY

Associate in Applied Science
Forrest County Center

The dental hygienist, working under the direct supervision of a licensed dentist, provides oral health care to patients by scaling and polishing teeth, takes and processes dental x-rays, applies caries preventive agents (fluoride and sealants) and provides advice and instruction concerning oral hygiene. Most hygienists are employed in private dental offices. Others are employed in public schools, state and local health clinics, hospitals, industry, and voluntary health agencies.

PRE-PROGRAM CURRICULUM

ENG 1113	English Composition I (3)
ENG 1123	English Composition II (3)
BIO 2923	Microbiology (3)
BIO 2921	Microbiology Laboratory (1)
BIO 1513	Anatomy & Physiology for Allied Health I (3)
BIO 1511	Anatomy & Physiology for Allied Health I Lab (1)
BIO 1523	Anatomy & Physiology for Allied Health II (3)
BIO 1521	Anatomy & Physiology for Allied Health II Lab (1)
CHE 1213	General Chemistry I Elective (3)
CHE 1211	General Chemistry I Lab Elective (1)
CHE 1314	Principles of Chemistry I & Lab
PSY 1513	General Psychology (3)
SOC 2113	Introduction to Sociology (3)
SPT 1113	Oral Communication (3)
FCS 1253	Nutrition (3)
MAT 1313	College Algebra (3)

TOTAL HOURS: 37

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem	*2nd Sem.*
DHT 1116	Fundamentals of Dental Hygiene	6	
DHT 1212	Dental Anatomy	2	
DHT 1314	Dental Radiology	4	
DHT 1911	Seminar I	1	
DHT 1222	Head and Neck Anatomy	2	
DHT 1415	Dental Hygiene Clinic I		5
DHT 1232	Oral Histology and Embryology		2
DHT 1513	Periodontics		3
DHT 2612	Dental Materials		2
DHT 1921	Seminar II		1
SOPHOMORE YEAR			
DHT 2426	Dental Hygiene Clinic II	6	
DHT 2233	General Oral Pathology	3	
DHT 2712	Dental Pharmacology	2	
DHT 2931	Seminar III	1	
DHT 2436	Dental Hygiene Clinic III		6
DHT 2813	Community Dental Health		3
DHT 2 922	Dental Ethics/Law		2
DHT 2941	Seminar IV		1

TOTAL CREDIT HOURS (included within program): 52

(total including prerequisites): 89

DRAFTING AND DESIGN TECHNOLOGY

Associate in Applied Science
Poplarville

The Drafting and Design Technology program is designed to provide specialized occupational instruction in all phases of drafting and design. Students will obtain skills and knowledge related to several fields of the drafting and design industry. A major emphasis is placed upon the CAD software that is used by the majority of the drafting industry. Basic applications in Geographic Information Systems (GIS) and Global Positioning Systems (GPS) are included in the curriculum.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
DDT 1114	Fundamentals of Drafting	4	
DDT 1313	Principles of CAD	3	
ENG 1113	English Composition I	3	
ATE 1113	Science & Technology	3	
_____	Mathematics/Science Elective	3	
DDT 2523	Pipe Drafting		3
DDT 1323	Intermediate CAD		3
SPT 1113	Oral Communication		3
DDT 1123	Computational Methods		3
_____	Humanities/Fine Art Elective		3
SOPHOMORE YEAR			
DDT 1613	Architectural Design I	3	
DDT 2343	Advanced CAD	3	
DDT 2233	Structural Drafting I	3	
DDT 1213	Construction Materials	3	
DDT 1133	Machine Design I	3	
_____	Soc./Behavioral Science Elect.	3	
DDT 1413	Elementary Surveying	3	
DDT 2163	Machine Drafting II		3
DDT 2623	Architectural Design II		3
DDT 2913	Special Projects		3
GIT 2123	Fundamentals of GIS		3

TOTAL CREDIT HOURS: 64

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

DDT 2243	Cost Estimating
DDT 2353	CAD Management
DDT 2253	Statics & Strengths of Materials
GIT 2113	Database Construction and Maintenance
GIT 1253	Fundamentals of Cartography
GIT 2273	Fundamentals of Remote Sensing
GIT 2133	Principles of Image Processing

EARLY CHILDHOOD EDUCATION TECHNOLOGY

Associate in Applied Science
Poplarville

The Early Childhood Education Technology provides preparation for a professional career in the discipline of Early Childhood Education spanning a variety of career options. Instructional programs include classroom instruction and supervised laboratory/collaborative center or work experience. Students will develop competencies which enable them to provide services, teach, and guide young children as related to various child development professions. Jobs are available in public, private or parochial Early Childhood Education centers including commercial, industrial, institutional centers; and recreational and hospital childcare centers. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
CDT 1113	Early Childhood Profession	3	
CDT 1314	Creative Arts for Young Children	4	
CDT 1214	Child Development I	4	
CDT 1343	Child Health and Safety	3	
ENG 1113	English Composition I	3	
CDT 1224	Child Development II		4
CDT 1713	Language Literacy for Young Children		3
CDT 2714	Social Studies, Mathematics and Science For Young Children		4
ENG 1123	English Composition II		3
_____	Humanities/Fine Arts Elective		3
SOPHOMORE YEAR			
CDT 2233	Guiding Social & Emotional Behavior	3	
CDT 1513	Nutrition for Young Children	3	
CDT 2915	Student Teaching I	5	
CDT 2613	Methods and Materials	3	
_____	Mathematics/Science Elective	3	
CDT 2925	Student Teaching II		5
CDT 2413	Atypical Child Development		3
CDT 2813	Administration of Programs for Young Children		3
SPT 1113	Oral Communication		3
_____	Social/Behavioral Science Elective		3

TOTAL CREDIT HOURS: 68

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

ELECTRICAL TECHNOLOGY

Associate in Applied Science
Poplarville

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and DC/AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

FRESHMAN YEAR		SEMESTER HOURS	
		1st. Sem.	*2nd Sem.*
ELT 1192	Fundamentals of Electricity	2	
EET 1144	AC and DC Circuits	4	
ELT 1274	Switching Circuits	4	
ENG 1113	English Composition I	3	
ELT 2613	Programmable Logic Controllers		3
ELT 2424	Solid State Motor Control		4
EET 1133	Introduction to NEC		3
ELT 1124	Commercial Industrial Wiring		4
_____	Math/Science Elective		3
SOPHOMORE YEAR			
ELT 1334	Solid State Devices	4	
ELT 1413	Motor Control	3	
ELT 1223	Motor Maintenance	3	
ELT 1114	Residential Wiring	4	
ELT 1253	Branch Circuits Serv. Cal	3	
_____	Humanities/Fine Arts Elect.	3	
ELT 1213	Electrical Power		3
ELT 2913	Special Project		3
SPT 1113	Oral Communication		3
_____	Social/Behavioral Science Elev.		3
_____	Technical Elective		3

TOTAL CREDIT HOURS: 65

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

EET 1713	Drafting for Electronic/Electrical Technology
EET 2423	Fundamentals of Fiber Optics
EET 1613	Computer Fundamentals for Electronics/Electricity*
CPT 1113	Introduction to Computers*
ELT 292(1-6)	Supervised Work Experience

Approved Computer Programming Language*

ELT 1283	Estimating the Cost of a Residential Installation
ATE 1113	Science & Technology

* May be selected as computer related elective

ELECTRONICS TECHNOLOGY

Associate in Applied Science
Poplarville and Forrest County Center

Electronics Technology prepares individuals to support electrical engineers and other professionals in the design, development, and testing of electrical circuits, devices and systems. Included is instruction in model and prototype development and testing; systems analysis and integration, including design, development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
EET 1114	DC Circuits	4	
EET 1334	Solid State Devices and Circuits	4	
EET 1123	AC Circuits	3	
ENG 1113	English Composition I	3	
_____	Technical Elective	3	
_____	Computer Related Elective	3	
EET 1214	Digital Electronics		4
_____	Mathematics/Science Elective		3
SPT 1113	Oral Communications		3
_____	Technical Elective		3
SOPHOMORE YEAR			
EET 2334	Linear Integrated Circuits	4	
EET 1324	Microprocessors	4	
_____	Technical Elective	4	
_____	Humanities/Fine Arts Elective	3	
EET 2414	Electronics Communication		4
_____	Social/Behavioral Science Elective		3
_____	Technical Electives		9

TOTAL CREDIT HOURS: 64

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

ATE 1113	Science & Technology
CST 2123	Computer Servicing Lab II
EET 1113	Mathematics for Electronics
EET 1182	Introduction to Photonics
EET 1192	Fundamentals of Electronics
EET 1713	Drafting for Electronic/Electrical Technology
EET 2423	Fundamentals of Fiber Optics
EET 291(1-3)	Special Project
EET 292(1-6)	Supervised Work Experience in Electronics Technology
ELT 2424	Solid State Motor Control
ROT 1113	Fundamentals of Robotics
ELT 2613	Programmable Logic Controllers
ROT 1213	Industrial Hydraulics

ELECTRONICS TECHNOLOGY
Aerospace Electronics Technology Option
Associate in Applied Science
Poplarville

The Aerospace Electronics Technology program provides individuals with a comprehensive education that will enable them to establish productive careers in aerospace and related industries. Specialized training in aerospace topics and technical training in fundamental engineering principles are provided through classroom and laboratory instruction.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
EET 1101	Introduction to Aerospace Technology.	1	
EET 1192	Fundamentals of Electronics	2	
EET 1114	DC Circuits	4	
EET 1214	Digital Electronics	4	
DDT 1114	Fundamentals of Drafting	4	
MAT 1113	College Algebra	3	
EET 1334	Solid State Devices and Circuits		4
EET 1123	AC Circuits		3
ENG 1113	English Composition I		3
MST 1113	Introduction to Machine Technology		3
INT 1413	Motor Control		3
SPT 1113	Oral Communication		3
SOPHOMORE YEAR			
INT 2214	Calibration and Measurement Principles	4	
ELT 1123	Commercial and Industrial Wiring	3	
ELT 2613	Programmable Logic Controllers	3	
_____	Humanities/Fine Arts Elective	3	
EET 2334	Linear Integrated Circuits		4
INT 1214	Fluid Power		4
INT 2114	Control Systems		4
_____	Social/Behavioral Science Elective		3

TOTAL CREDIT HOURS: 65

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

ELECTRONICS TECHNOLOGY
Biomedical Equipment Repair Technology
Associate in Applied Science
Poplarville and Forrest County Center

Biomedical Equipment Repair Technology is an instructional and field service program that provides students with technical knowledge and skills necessary for gaining employment as a Biomedical Equipment Technician. These persons are technical specialists with broad-based electro-medical skills who are familiar with electronic repair of hospital health care equipment. They are field technicians who can install, set up, troubleshoot, integrate, program, test, operate, and repair systems and components. Upon completion of the program, the student will be qualified to apply for the Biomedical Equipment Technician Certification Examination.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
BIO 2513	Anatomy and Physiology I	3	
BIO 2511	Anatomy and Physiology I Lab	1	
EET 1114	DC Circuits	4	
_____	Mathematics/Science Elective	3	
EET 1111	Orientation to Biomedical Careers	1	
ENG 1113	English Composition I	3	
EET 1123	AC Circuits		3
_____	Oral Communication Elective		3
EET 1214	Digital Electronics		4
_____	Social/Behavioral Science Elective		3
BIO 2523	Anatomy & Physiology II		3
BIO 2521	Anatomy & Physiology II Lab		1
SOPHOMORE YEAR			
EET 1334	Solid State Devices & Circuits	4	
EET 1324	Microprocessors	4	
_____	Humanities/Fine Arts Elective	3	
_____	Technical Elective	4	
EET 211(3-6)	Supervised Work Experience in Biomedical Equip. Repair I		3-6
_____	Technical Elective		4
EET 2334	Linear Integrated Circuits		4
EET 222(3-6)	Supervised Work Experience in Biomedical Equip. Repair II		3-6
EET 2423	Fundamentals of Fiber Optics		3

TOTAL CREDIT HOURS: 64/70

ACADEMIC ELECTIVES:

See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

ATE 1113	Science & Technology
CPT 1113	Fundamentals of Microcomputer Applications
EET 1113	Mathematics for Electronics
EET 1192	Fundamentals of Electronics
EET 1613	Computer Fundamentals of Electronics/Electricity
EET 2414	Electronics Communication
EET 2514	Interfacing Techniques
EET 291(1-3)	Special Project
INT 1214	Fluid Power

HEATING, AIR CONDITIONING, AND REFRIGERATION TECHNOLOGY

Associate in Applied Science
Poplarville and Forrest County Center

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work in engineering departments or private firms installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting preforming special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards of the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for Heating, Ventilation, Air Conditioning and Refrigeration	3	
_____	Technical Elective	3	
ACT 1133	Tools and Piping	3	
ENG 1113	English Composition I	3	
ACT 1313	Refrigeration System Components		3
ACT 1812	Professional Service Procedures		2
ACT 1213	Controls		3
_____	Technical Elective		3
_____	Mathematics/Science Elective		3
SOPHOMORE YEAR			
ACT 2414	Air Conditioning I	4	
ACT 2513	Heating Systems	3	
ACT 2624	Heat Load and Air Properties	4	
_____	Oral Communication Elective	3	
_____	Humanities/Fine Arts Elective	3	
ACT 2424	Air Conditioning II		4
ACT 2324	Commercial Refrigeration		4
ACT 2433	Refrigerant, Retrofit and Regulations		3
_____	Social/Behavioral Science Elective		3
_____	Technical Elective		3

TOTAL CREDIT HOURS: 64

ACADEMIC ELECTIVES:

See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
ATE 1113	Science and Technology
CPT 1113	Fundamentals of Microcomputer Applications
DDT 1114	Fundamentals of Drafting
ELT 1213	Electrical Power
ELT 1223	Motor Maintenance and Troubleshooting

AUTOMATION AND CONTROL TECHNOLOGY
Instrumentation Technology Option
Associate in Applied Science
Poplarville

The Instrumentation Technology program provides students with technical knowledge and skills necessary for gaining employment as an instrumentation systems technician. The program focuses on preparing students to understand, calibrate, and install industrial instrumentation, to align and tune controllers and adjust valves.

FRESHMAN YEAR		SEMESTER HOURS *1st Sem.*	*2nd Sem.*
MFT 1112	Introduction to Automation and Controls	2	
EET 1114	DC Circuits	4	
_____	Mathematics/Science Elective	3	
_____	Computer Related Elective	3	
_____	Technical Elective	3	
EET 1123	AC Circuits		3
EET 1334	Solid State Devices & Circuits		4
ELT 1413	Motor Control Systems		3
INT 1214	Fluid Power		4
ENG 1113	English Composition I		3
SOPHOMORE YEAR			
EET 1214	Digital Electronics	4	
ELT 2613	Programmable Logic Controllers	3	
INT 2114	Control Systems	4	
_____	Technical Elective	3	
_____	Social/Behavioral Elective	3	
MFT 1123	Electrical Wiring for Automation and Control Technology		3
SPT 1113	Oral Communications		3
_____	Humanities/Fine Arts Elective		3
_____	Technical Electives		6

TOTAL CREDIT HOURS: 65-66

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVES:

EET 2334	Linear Integrated Circuits
ELT 2424	Solid State Motor Control
ELT 2623	Advanced Programmable Logic Controllers
INT 1113	Fundamentals of Instrumentation
INT 2124	Control Systems II
INT 2214	Calibration and Measurement Principles
MFT 2614	Flexible Manufacturing Systems
MFT 291(1-3)	Special Project in Automation and Control Technology
MFT 292(1-6)	Supervised Work Experience in Automation and Control Technology

MACHINE TOOL OPERATION/MACHINE SHOP TECHNOLOGY

Associate in Applied Science
Poplarville

The Machine Tool Operation/Machine Shop Technology program prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, and milling machines. Instruction in making computations related to work dimensions, testing, feeds, and speeds of machines; using precision measuring instruments such as layout tools, micrometers, and gauges; machining and heat-treating various metals; and laying out machine parts is also included. Also included is instruction in the operation and maintenance of computerized equipment.

FRESHMAN YEAR		SEMESTER HOURS	
		1st Sem.	*2nd Sem.*
MST 1313	Machine Tool Mathematics	3	
MST 1413	Blueprint Reading	3	
MST 1115	Power Machinery I	5	
ENG 1113	English Comp I	3	
_____	Technical Elective	3	
MST 1125	Power Machinery II		5
MST 1613	Precision Layout		3
MST 1423	Advanced Blueprint Reading		3
_____	Mathematics/Science Elective		3
SOPHOMORE YEAR			
ATE 1113	Science and Technology	3	
MST 2135	Power Machinery III	5	
MST 2714	Computer Num. Cont. Op. I	4	
_____	Humanities/Fine Arts Elective	3	
MST 2144	Power Machinery IV		4
MST 2725	Computer Num. Cont. Op. II		5
MST 2813	Metallurgy		3
SPT 1113	Oral Communication		3
_____	Social/Behavioral Science Elective		3

TOTAL CREDIT HOURS: 64

ACADEMIC ELECTIVES:
See Technical Programs in this section of the catalog for AAS degree general education core courses.

TECHNICAL ELECTIVE:

CPT 1113	Fundamentals of Microcomputer Applications
DDT 1114	Fundamentals of Drafting
DDT 1313	Principles of CAD
MST 1113	Introduction to Machine Shop Technology
MST 291(1-3)	Special Problem in Machine Tool Technology
MST 292(1-6)	Supervised Work Experience in Machine Tool Technology

MEDICAL LABORATORY TECHNOLOGY

Associate in Applied Science
Forrest County Center

The medical laboratory technician is a mid-level worker who functions under the supervision of a medical technologist or laboratory supervisor. Responsibilities include performance of a wide range of tests and laboratory procedures ranging from the collection of blood specimens to microscopic examinations of body fluids. Employment opportunities are available in hospitals, independent laboratories, physicians' offices, clinics, public health agencies, pharmaceutical firms, and research.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
MLT 1112	Fundamentals of MLT/Phlebotomy	2		
ENG 1113	English Composition I	3		
_____	Chemistry Elective with lab	4		
MAT 1313	College Algebra	3		
BIO 1513	Anatomy and Physiology for Allied Health I	3		
BIO 1511	Anatomy and Physiology for Allied Health I Laboratory I	1		
MLT 1212	Urinalysis/Body Fluids	2		
MLT 1314	Hematology I		4	
BIO 1523	Anatomy and Physiology for Allied Health II		3	
BIO 1521	Anatomy and Physiology for Allied Health II Lab		1	
MLT 2612	Parasitology		2	
MLT 1413	Immunology/Serology		3	
BIO 2923	Microbiology			3
BIO 2921	Microbiology Lab			1
SPT 1113	Oral Communication			3
_____	Social/Behavioral Science Elective			3
_____	Humanities/Fine Arts Elective			3
SOPHOMORE YEAR				
MLT 2615	Pathogenic Microbiology	5		
MLT 2424	Immunohematology	4		
MLT 1515	Clinical Chemistry	5		
MLT 1324	Hematology II	4		
MLT 2916	Clinical Practice I		6	
MLT 2926	Clinical Practice II		6	
MLT 2936	Clinical Practice III		6	
MLT 2714	Certification Fundamentals for MLT			4
MLT 2712	Seminar			2

TOTAL CREDIT HOURS: 86

MEDICAL RADIOLOGIC TECHNOLOGY

Associate in Applied Science
Forrest County Center

Radiographers use ionizing radiation imaging equipment to record images of human anatomy. Registered technologists are employed in hospitals, medical clinics, imaging centers, and physicians' offices. Specialty areas of access for registered technologists are CT, MRI, special procedures, mammography, ultrasound, nuclear medicine, radiation therapy, surgery radiography, administration, and education.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
Summer Session				
BIO 1514	Anatomy and Physiology for Allied Health I	4		
BIO 1524	Anatomy and Physiology for Allied Health II	4		
RGT 1312	Principles of Radiation Protection	2		
RGT 1223	Patient Care and Radiography	3		
Fall Semester				
RGT 1114	Clinical Education I		4	
RGT 1213	Fundamentals of Radiography		3	
RGT 1413	Radiation Exposure I		3	
RGT 1513	Radiographic Procedures I		3	
_____	Mathematic/Science Elective		3	
Spring Semester				
RGT 1124	Clinical Education II			4
RGT 1423	Radiation Exposure II			3
RGT 1523	Radiographic Procedures II			3
RGT 1613	Physics of Imaging Equipment			3
_____	Written Communication Elective			3
SOPHOMORE YEAR				
Summer Session				
RGT 1139	Clinical Education III	9		
Fall Semester				
RGT 2132	Social and legal Responsibilities		2	
RGT 2147	Clinical Education IV		7	
RGT 2532	Radiographic Procedures III		2	
RGT 2921	Radiographic Pathology		1	
_____	Social/Behavioral Science Elective	3		
_____	Humanities/Fine Arts Elective	3		
Spring Semester				
RGT 2157	Clinical Education V			7
RGT 2542	Radiographic Procedures IV			2
RGT 2911	Radiation Biology			1
RGT 2933	Certification Fundamentals			3
_____	Oral Communication Elective			3

TOTAL HOURS: 88

OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY SUGGESTED COURSE SEQUENCE*

Baseline Competencies for Occupational Therapy Assistant Technology** Forrest County Center

Occupational Therapy Assistants are health professionals who assist individuals in overcoming challenges in performing tasks of daily living. These challenges may include physical, psychological, developmental or social conditions. Employment opportunities are available in hospitals, rehabilitation units, outpatient clinics, home health, school systems, mental health centers, private clinics and other community settings. The United States Department of Labor estimates a 36% increase in Occupational Therapy Assistant jobs nationally by 2007.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
Fall Semester				
OTA 1113	Foundations of Occupational Therapy	3		
OTA 1142	Wellness Systems	2		
OTA 1134	Anatomy & Physiology4			
OTA 1423	Occupational Therapy Skills I	3		
_____	Written Communication Elective	3		
_____	Social/Behavioral Science Elective	3		
Spring Semester				
OTA 1213	Pathology of Psychiatric Conditions		3	
	OTA 1314Kinesiology		4	
OTA 1413	Therapeutic Media		3	
OTA 1513	Group Process		3	
_____	Mathematics/Science Elective		3	
Summer Session				
OTA 1913	Fieldwork 1A: Psychosocial/ Specialty			3
OTA 1433	Occupational Therapy Skills II			3
OTA 1223	Pathology of Physical Disability Conditions			3
OTA 1233	Pathology of Developmental Conditions			3

SOPHOMORE YEAR

Fall Semester

OTA 2713	Concepts in Occupational Therapy	3	
OTA 2935	Fieldwork 1B: Physical Dysfunction/Pediatrics	5	
OTA 2443	Occupational Therapy Skills III	3	
OTA 2961	Occupational Therapy Transitions	1	
_____	Fine Arts/Humanities Elective	3	
_____	Oral Communication Elective	3	

Spring Semester

OTA 2946	Fieldwork 11A	6	
OTA 2956	Fieldwork 11B		6

TOTAL CREDIT HOURS: 78

*Students who lack entry level skills in mathematics, English, science, etc., will be provided related studies.

**Baseline competencies are taken from the high school Allied Health program. Students who can document mastery of these competencies should not receive duplicate instruction. Students who cannot demonstrate mastery will be required to do so.

PHYSICAL THERAPIST ASSISTANT TECHNOLOGY

Associate in Applied Science
Forrest County Center

The physical therapist assistant, under the supervision of the physical therapist, works with patients of all ages with a wide spectrum of neurological, musculoskeletal, and cardiopulmonary problems resulting from illness and accidents. Physical therapist assistants work in hospitals, rehabilitation centers, nursing homes, home health agencies, public schools, universities, industry, education, and in private offices or clinics.

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
PTA 1123	Fundamental Concepts of Physical Therapy	3		
ENG 1113	English Composition I	3		
MAT 1313	College Algebra	3		
BIO 1513	Anatomy & Physiology for Allied Health I	3		
BIO 1511	Anatomy & Physiology for Allied Health I Lab	1		
PSY 1513	General Psychology	3		
PTA 1213	PTA Fundamental Skills		3	
BIO 1523	Anatomy & Physiology for Allied Health II		3	
BIO 1521	Anatomy & Physiology for Allied Health II Lab		1	
PTA 1315	Kinesiology		5	
SPT 1113	Oral Communication		3	
PTA 2233	Electrotherapy		3	
PTA 1224	Therapeutic Modalities			4
PTA 2414	Clinical Education I			4
SOPHOMORE YEAR				
PTA 2111	Clinical Skills	1		
PTA 1325	Therapeutic Exercise I	5		
PTA 2335	Therapeutic Exercise II	5		
PTA 2513	Medical Conditions and Related Pathology	3		
_____	Humanities/Fine Arts Elective	3		
PTA 2523	Physical Therapy Seminar		3	
PTA 2424	Clinical Education II		4	
PTA 2434	Clinical Education III		4	
PTA 2444	Clinical Education IV		4	

TOTAL CREDIT HOURS: 74

RECOMMENDED ELECTIVES:

CSC 1113	Introduction to Computing with Business Applications
HPR 1213	Personal and Community Health
HPR 2213	First Aid
EDU 1423	College Skills
ENG 1123	English Composition II
EPY 2533	Human Growth and Development
PTA 1111	Health Care Experience I
PTA 1151	Health Care Experience II
PTA 1132	PTA Practicum I
PTA 1143	PTA Practicum II

RESPIRATORY CARE PRACTITIONER TECHNOLOGY

Associate in Applied Science
Forrest County Center

The respiratory care practitioner is an allied health professional employed in the treatment, management, control, and care of patients with deficiencies and abnormalities associated with the respiratory system. They serve as a consultant to the physician in the treatment and management of cardio-pulmonary abnormalities and work with nurses in coordinating and implementing an overall patient care strategy. Employment opportunities are available in hospitals, home health agencies, nursing homes, and other health care settings.

PRE-PROGRAM CURRICULUM

ENG 1113 English Composition I (3)
BIO 1513 Anatomy & Physiology for Allied Health I (3)
BIO 1511 Anatomy & Physiology for Allied Health I Lab (1)
BIO 1523 Anatomy & Physiology for Allied Health II (3)
BIO 1521 Anatomy & Physiology for Allied Health II Lab (1)
Behavioral/Social Science Elective (3)
SPT 1113 Oral Communication (3)
MAT 1313 College Algebra (3)
Humanities Elective (3)

TOTAL HOURS: 23

FRESHMAN YEAR		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
RCT 1113	Practicum	3		
RCT 1223	Patient Assessment and Planning	3		
RCT 1214	Respiratory Care Science	4		
RCT 1322	Pulmonary Function Testing (PFT)	2		
RCT 1416	Respiratory Care Practitioner I		6	
RCT 1516	Clinical Practice I		6	
RCT 1613	Respiratory Care Pharmacology		3	
SOPHOMORE YEAR				
RCT 1313	Cardiopulmonary A & P	3		
RCT 1424	Respiratory Care Practitioner II	4		
RCT 1523	Clinical Practice II	3		
RCT 2333	Cardiopulmonary Pathology	3		
RCT 2435	Respiratory Care Practitioner III		5	
RCT 2534	Clinical Practice III		4	
RCT 2613	Neonatal/Pediatrics Management		3	
RCT 2548	Clinical IV			8
RCT 2714	Respiratory Care Seminar			4

TOTAL CREDIT HOURS (included within program): 64

(total including prerequisites): 87

SURGICAL TECHNOLOGY

Certificate/Associate in Applied Science
Forrest County Center

Surgical technologists work as part of the surgical team preparing the operating rooms, equipment, and supplies for use during surgery. The technologist assists the surgeon during actual operating procedures. Employment opportunities are available in hospital operating and delivery rooms, surgeons' offices and sterile processing. Some technologists may work as private assistants.

FRESHMAN YEAR (CERTIFICATE)		SEMESTER HOURS		
		1st Sem.	*2nd Sem.*	*3rd Sem.*
SUT 1113	Fundamentals of Surgical Technology	3		
SUT 1216	Principles of Surgical Technique	6		
SUT 1314	Surgical Anatomy	4		
SUT 1413	Surgical Microbiology	3		
_____	Written Communication Electives	3		
SUT 1518	Basic and Related Surgical		8	
SUT 1528	Specialized Surgical		8	
SUT 1538	Advanced Surgical Procedures			8

TOTAL HOURS: 43

SOPHOMORE YEAR (TECHNICAL)				
SPT 1113	Oral Communication	3		
	Approved Electives***	3		
BIO 2923	Microbiology	3		
BIO 2921	Microbiology Lab	1		
	Approved Electives***	3		
*BIO 1513	Anatomy & Physiology for Allied Health I	3		
*BIO 1511	Anatomy & Physiology for Allied Health I Lab	1		
	Humanities/Fine Arts Elective		3	
	Social/Behavioral Science Elective		3	
	Mathematics/Natural Science Elective		3	
	Approved Electives***		3	
**BIO 1523	Anatomy and Physiology II		3	
**BIO 1521	Anatomy and Physiology II Lab		1	

TOTAL HOURS: 73

***Approved exceptions:**
Human A&P I and Laboratory (BIO 2514)

****Approved exceptions:**
Human A&P II and Laboratory (BIO 2524)

***Approved Electives:**
Principles of Chemistry with Lab (CHE 1314)
General Biology I (BIO 1134)
General Biology II (BIO 1144)
Algebra (MAT 1313 or higher)
Child Psychology (EPY 2513)
Adolescent Psychology (Human Growth and Development) (EPY 2533)
Nutrition (FCS 1253)
Personal and Community Health I (HPR 1213)
Marriage and Family (SOC 2143)

Index of Instructional Areas with Prefix

Accounting ..... ACC
Administrative Assistant(See Business and Office Technology) ..... BOT
Air Conditioning (See Heating, Air Conditioning, and Refrigeration Technology) ..... ACT
Applied Music (See Music, Applied) ..... MUA
Art ..... ART
Anatomy and Physiology (See Biology) ..... BIO
Associate Degree Nursing ..... NUR
Astronomy (See Physics) ..... PHY
Automation and Controls Technology ..... INT/MFT
Automotive Mechanics Technology ..... ATT
Aviation Maintenance Technology ..... APT
Barbering ..... BAV
Biology ..... BIO
Biomedical Equipment Repair Technology ..... EET
Brick, Block and Stonemasonry ..... BBV
Business Administration ..... BAD
Business and Office Technology ..... BOT
Business and Marketing Management Technology ..... MMT
Carpentry (See Construction Management Technology) ..... CON
Chemistry ..... CHE
Child Care (See Early Childhood Education Technology) ..... CDT
Clinical Laboratory Sciences (See Medical Laboratory Technology) ..... MLT
Commercial Truck Driving ..... DVT
Computer Network Support Technology ..... CNT
Computer Programming Technology ..... CPT
Computer Science ..... CSC
Computer Servicing Technology ..... CST
Construction Management Technology ..... CON
Cosmetology ..... COV
Criminal Justice ..... CRJ
Dental Assisting ..... DAT
Dental Hygiene Technology ..... DHT
Drafting and Design Technology ..... DDT
Drama (See Speech and Theatre) ..... SPT
Early Childhood Education Technology ..... CDT
Economics ..... ECO
Education ..... EDU
Educational Psychology ..... EPY
Electrical Technology ..... ELT
Electronics Technology ..... EET
Engineering ..... EGR
English ..... ENG
Family and Consumer Sciences ..... FCS
Finance (See Banking and Finance Technology) ..... BFT
Foreign Language ..... MFL
Forensic Science ..... FSC
Geographic Information Systems (See Geographic Information Technology) ..... GIT
Geography ..... GEO
Graphics and Drawing ..... GRA
Health, Physical Education, and Recreation ..... HPR
Heating, Air Conditioning, and Refrigeration Technology ..... ACT

History ..... HIS
Humanities ..... HUM
Instrumentation (See Automation and Controls Technology) ..... INT/MFT
Journalism ..... JOU
Licensed Practical Nursing (See Practical Nursing) ..... PNV
Machine Tool Operation/Machine Shop Technology ..... MST
Marine Science (See Biology) ..... BIO
Marketing (See Business and Marketing Management Technology) ..... MMT
Masonry (See Brick, Block, and Stonemasonry) ..... BBV
Mathematics ..... MAT
Medical Billing and Coding (See Business and Office Technology) ..... BOT
Medical Laboratory Technology ..... MLT
Medical Radiologic Technology ..... RGT
Medical Terminology ..... AHT
Medical Transcription (See Business and Office Technology) ..... BOT
Microbiology (See Biology) ..... BIO
Music, Applied ..... MUA
Music Foundations ..... MUS
Music Organizations ..... MUO
Networking (See Computer Network Support Technology) ..... CNT
Nursing (See Associate Degree Nursing) ..... NUR
Occupational Therapy Assistant ..... OTA
Office Systems Technology (See Business and Office Technology) ..... BOT
Philosophy ..... PHI
Physical Education (See Health, Physical Education, and Recreation) ..... HPR
Physical Therapy Assistant Technology ..... PTA
Physics ..... PHY
Political Science ..... PSC
Practical Nursing ..... PNV
Psychology ..... PSY
Radiology (See Medical Radiologic Technology) ..... RGT
Radiography (See Medical Radiologic Technology) ..... RGT
Reading ..... REA
Related Studies Mathematics ..... VOM
Related Studies Reading ..... VOR
Science and Technology ..... ATE
Respiratory Care Technology ..... RCT
Robotics Technology (See Automation and Controls Technology) ..... ROT
Sociology ..... SOC
Spanish (See Foreign Language) ..... MFL
Speech and Theatre .....
SPT
Surgical Technology ..... SUT
Theatre (See Speech and Theatre) ..... SPT
Web Development Technology ..... WDT
Welding ..... WLV
Zoology (See Biology) ..... BIO

COURSE DESCRIPTIONS

Courses with prefixes ending in V, such as Barbering (BAV), apply toward a Certificate of Proficiency and are not transferable to a four-year college or a university. Technology courses, such as Automotive Mechanics Technology (ATT), apply toward an Associate in Applied Science Degree or to a Certificate of Proficiency, and are not generally transferable to a university. (There may be a small number of exceptions; the student should always check with an advisor before assuming the transferability of any such course.) Courses other than these are general education, or academic, courses. With the exception of courses that are remedial, or developmental, such as Developmental English I (ENG 1103), these may apply toward either an Associate in Applied Science or an Associate in Arts degree and transfer to a university where they may apply toward a bachelor's degree. It is ultimately the responsibility of the student to determine whether any course will apply toward any particular degree or program. Faculty advisors and counselors should be consulted for assistance with this determination.

ACCOUNTING (ACC)

1213 **Principles of Accounting I.** (3)
A study of the elementary accounting principles as applied to the fundamentals of double-entry accounting for a sole proprietorship. Special emphasis will be given to the accounting cycle, assets, liabilities, equity, and the processes used to produce financial statements. Three lecture hours per week.

1223 **Principles of Accounting II.** (3) Prerequisite: ACC 1213
A continuation of the fundamentals of accounting applicable to corporations. Special attention will be given to corporate earnings, dividends, investments and financial statement analysis. Three lecture hours per week.

ART (ART)

1113 **Art Appreciation.** (3)
A survey course of visual art forms which are studied in an historical and technique-based format with an emphasis on learning to make sound aesthetic judgments. Lectures/discussions are augmented with film reviews, slides, critical analysis papers and a museum tour. Three lecture hours per week.

1213 **Introduction to Art.** (3)
An introduction to studio practices and the fundamentals of art with emphasis on the development of a visually creative vocabulary. Students work in a variety of black and white and color media emphasizing design and composition. Recommended for elementary education majors or anyone who desires to learn basic media techniques. Five lecture/studio hours per week.

1313 Drawing I (Beginning Drawing). (3)
The first of two foundation courses in basic drawing required of all art major emphases, architecture majors, and some applied design majors. This course emphasizes the basic drawing skills and the various achromatic or monochromatic dry and wet media used to perfect skills, technique, and creativity. Six lecture/studio hours per week with additional assignments.

1323 Drawing II. (3)
The continuation of the drawing foundation course, this course emphasizes form, color and value, rendering skills, and composition of drawings. Students work with a variety of achromatic and chromatic dry and wet media. Six lecture/studio hours per week with additional assignments.

1413 Design I. (3)
The first of the foundation courses in basic design for all art major emphases and some design majors. This course addresses the elements of design (except color) and the principles of organization by which they are ordered and communicate with viewers. Basis of study is visual perception and its affect on viewers and the artist. Six lecture and studio hours per week with outside assignments.

1423 Design II (Color Theory). (3)
The second foundation course in design with exploration of color theory. Studies using color media which emphasize brilliance and luminosity properties of color, basic color schemes, contrasts, and harmonies. Six lecture/studio hours per week with outside assignments.

1913 Art for Elementary Teachers (Elementary School Art). (3)
Designed for elementary education and art education majors, this course teaches the pedagogy of art for the elementary student in grades K-8. Emphasis is on the use of elements of art and the principles of design and art history/appreciation as applied to lesson/unit planning, curriculum development, and the artistic and creative growth stages of children. Crafts and application of multi-cultural art forms are explored in the application to elementary school art. Three lecture and two studio hours per week with some outside assignments.

2373 Lettering and Calligraphy. (3)
A studio course designed to help the beginning calligraphy student acquire the foundation level of basic hand lettering skills, familiarity with calligraphic alphabets, decoration, and illumination. The student will be exposed to a variety of papers, and wet and dry media. The class will move the student to more complex technical levels of rendering alphabets. Three lecture/studio hours per week with outside assignments.

2513 Painting I (Watercolor). (#)
The first course in a studio series in beginning painting for art majors, this course explores watercolor as a painting medium. The student learns basic techniques and handling of tools and materials for application to a variety of subject matter and compositional problem-solving. Six hours lecture/studio per week.

2523 **Painting II (Oils).** (3)
The second in the series of beginning painting studios, this course explores the use of oil paint as a traditional painting medium. Students learn the use of basic techniques, tools, methods, and materials in a variety of compositions and subject matter presented in a creative problem-solving format. Six lecture/studio hours per week with outside assignments.

2913 **Special Studio (Supervised Independent Study).** (3)
2923 Prerequisite: Permission of the instructor.
2933 A specialized course for further exploration of technical or creative
2943 problems as a continuation of the related art form or for exploring career options in studio work. Individualized goals and objectives are set by the student and instructor. Student activities of studio problems and related research/writing are based on stated goals and objectives. Six critique/discussion and studio hours per week with outside assignments and culminating in a one-person exhibit of an exit portfolio. Possible areas of independent study include photography, drawing, multi-media, painting, cartooning, portraiture, sculpture, pottery, floral design, furniture design, and portfolio.

ASSOCIATE DEGREE NURSING (NUR)

1011 **Professional Nursing Forum I. (1)** Prerequisite: Admission to the Associate Degree Nursing Program.
This elective nursing course is designed to encourage the Associate Degree Nursing student's participation in various meetings/activities of a state and national nursing organization and to promote the growth of professional nursing development. The meetings will help facilitate awareness of current issues and trend, leadership skills, community awareness, nursing ethics and legislative issues affecting nursing practice/education. One lecture hour per week.

1012 **Professional Nursing Forum II. (2)** Prerequisite: Admission to the Associate Degree Nursing Program.
This elective nursing course is a continuation of NUR 1011 Professional Nursing Forum I. Two lecture hours per week.

1101 **Nursing Dosages and Solutions. (1)** Prerequisite: Admission to the Associate Degree Nursing Program. Corequisite: NUR 1110.
This course includes theoretical and mathematical concepts related to the administration of medications to adult clients. Content begins with a review of basic mathematics, continues with ratio and proportion, abbreviations, symbols and the systems of measurement used in drug administration. Emphasis is placed on conversions between systems of measurements; calculation of oral, parenteral and intravenous dosages; and interpretation of word problems with application to clinical situations. One lecture hour per week.

1110 **Nursing I. (10)** Prerequisite: Admission to the Associate Degree Nursing Program. Corequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, PSY 1513.
This fundamental course in nursing is based on the biological, psychosocial and cultural aspects necessary to promote wellness of diverse clients, families and communities as reflected on the wellness-illness continuum. The content is designed to introduce the practice of nursing as an integral component of total health care. The focus of this course is placed on the process of learning; roles of the nurse as provider of care, manager of care, and member within the discipline of nursing; critical thinking; dosage calculations; the nursing process; the communication process; basic needs; and growth and development of the aged individual. This course requires seven class hours and nine clinical hours per week.

1210 **Nursing II. (10)** Prerequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, NUR 1110, PSY 1513. Corequisites: BIO 2521, BIO 2523, ENG 1113, EPY 2533.
This beginning medical-surgical nursing course focuses on the roles of the nurse, utilization of critical thinking, nursing process, basic needs, growth and development, and scientific principles from the biological, physical and psychosocial sciences. While students focus on the process of learning, they plan and provide care to client in diverse health care settings. The client's position on the wellness-illness continuum is recognized as the student deals with the client's response to illness. Emphasis is placed on nutrition, pharmacology, diagnostic test, verbal and written communication, and dosage calculations. This course requires six class hours and twelve clinical hours per week.

2012 **Professional Nursing Forum III. (2)** Prerequisite: Admission to the Associate Degree Nursing program.
This nursing elective course is a continuation of NUR 1012 Professional Nursing II. Two lecture hours per week.

2104 **Nursing III. (4)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1111, NUR 1210, NUR 2107 (if applicable), PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2115, SPT 1113 or SPT 2163.
This course is designed to analyze the theory and practice of women's health and newborn nursing with emphasis on the nursing process, the basic needs, and principles of growth and development. The roles of the nurse are further developed in this specialty area in diverse health care settings. Nutrition, diagnostic studies, pharmacology and culture are integrated throughout the course. Critical thinking, research, dosage calculations, written and verbal communication, and development of computer skills are enhanced. This course requires three class hours per week and nine lab/clinical hours per week for eight weeks.

2107 **Nursing LPN Bridge. (7)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, PSY 1513, and admission to the LPN to ADN Bridge Course and the Associate Degree Nursing program.

This course enhances the knowledge of the LPN in the practice of nursing and focuses on the roles of the nurse as provider of care, manager of care, and member within the discipline. Students utilize critical thinking, the nursing process, basic needs, principles of growth and development, and scientific principles from the biological, physical and psychosocial sciences in the care of the adult. Emphasis is placed on nutrition, pharmacology, diagnostic tests, verbal and written communication, and dosage calculations. The client's position on the wellness-illness continuum is recognized as the student understands the client's response to illnesses. This course requires 24 class hours and 3 clinical hours per week for 5 weeks.

2115 **Nursing IV. (5)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2107 (if applicable), PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2104, SPT 1113 or SPT 2163.

This course is designed to analyze the theory and practice of pediatric nursing with emphasis on the nursing process, the basic needs, and principles of growth and development. The roles of the nurse are developed in this specialty area in diverse health care settings. Nutrition, diagnostic studies, pharmacology and culture are integrated throughout the course. Critical thinking, research, dosage calculations, written and verbal communication, and development of computer skills are enhanced. This course requires three class hours per week for the semester and twelve clinical hours for eight weeks.

2203 **Nursing V. (3)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1210, NUR 2104, NUR 2107 (if applicable), NUR 2115, PSY 1513, SPT 1113 or SPT 2163. Corequisites: NUR 2209, SOC 2113.

The student is assisted in the application of nursing knowledge in the care of clients experiencing problems meeting basic needs related to mental disorders in diverse health care settings. Students are assisted to further their expertise using critical thinking in the development of the role of nurse for mental health nursing. Acknowledgment of cultural and ethnic differences and psychopharmacology is emphasized throughout the course. Refinement of verbal and written communication skills, dosage calculations and computer competencies is expected. This course requires an average of two class hours per week for the semester and twelve clinical hours per week for three weeks.

2209 **Nursing VI. (9)** Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1111, NUR 1210, NUR 2104, NUR 2115, NUR 2107 (if applicable), PSY 1513, SPT 1113 or SPT 2163. Corequisites: NUR 2203, SOC 2113.
This course is designed to analyze theory and implement the practice of medical-surgical nursing, as well as assist the student with transition from the student role to registered nurse. The focus of the course is to utilize critical thinking in the preceptorship. The specific foci of the course are to utilize critical thinking in the refinement of the nursing process and the organization of nursing care of adults and groups of adults in a variety of settings. Students are assisted to further their knowledge and expertise in the development of the role of manager, provider of care, and member within the discipline of nursing. Emphasis is placed on cultural and ethical differences, research, dosage calculations, pharmacology, diagnostic studies, critical thinking, and verbal and written skills. The preceptor component requires 72 hours of clinical practice during the last three weeks of the semester. This course requires an average of five class hours per week for the semester and twelve clinical hours weekly for ten weeks.

AUTOMATION AND CONTROLS TECHNOLOGY (INT)

1113 **Fundamentals of Instrumentation.** (3)
This course provides students with a general knowledge of instrumentation principles. This course includes instruction in the basic of hydraulics and pneumatics and the use of electrical circuits in the instrumentation process. Two lecture and two lab hours per week.

1214 **Fluid Power.** (4)
This course introduces the student to basic hydraulic and pneumatic principles, laws, work devices, control devices and fluid circuit diagrams. Emphasis is placed on development of fluid control circuits, electromechanical control of fluid power, and troubleshooting techniques. Three lecture and two lab hours per week.

2114 **Control Systems I.** (4) Prerequisite: EET 1123
This is an introductory course to provide information on various instrumentation components and processes. Topics include analyzing pressure processes, temperatures, flow and level. Three lecture and two lab hours per week.

2124 **Control Systems II.** (4) Prerequisite: INT 2114
This course is a continuation of Control Systems I with special emphasis on application of applied skills along with new skills to develop instrument process controls. The student will be given a process to develop the appropriate instruments, needed diagrams, utilizing various controlling processes and demonstrate loop troubleshooting techniques. Three lecture and two lab hours per week.

2134 Programmable Control Applications. (4)
A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Three lecture and two lab hours per week.

2214 Calibration and Measurement Principles. (4)
This course introduces the student to various terms related to measurement principles and calibration techniques. The topics also include the procedures and calibration of various instruments used in the industry. Three lecture and two lab hours per week.

AUTOMATION AND CONTROL TECHNOLOGY (MFT)

1112 Introduction to Automation and Controls. (2)
Introduction to manufacturing/industrial technology with emphasis on safe work practices, manufacturing dynamics, use of test equipment, and fundamentals of automation and control technology. One lecture and two lab hours per week.

1123 Electrical Wiring for Automation and Control Technology. (3)
Basic electrical wiring for automation and controls including safety practices; installation and maintenance of raceways, conduit, and fittings; and three-phase service entrances, metering devices, main panels, raceways or ducts, sub-panels, feeder circuits, and branch circuits according to electrical codes. Two lecture and two lab hours per week.

1214 Principles of Automation I. (4) Prerequisites: EET 1192, EET 1114
This is the first of two courses that introduces the student to the electrical, electronic, and fluid power devices and components that are utilized in flexible automated manufacturing systems. Principles of solid state devices and digital logic are explained. Additionally, devices such as power supplies, operational amplifiers, motors, servos, transducers, mechanical drives, etc., are studied. Three lecture and two lab hours per week.

2013 Automated Motion Control. (3)
This course is designed to develop advanced skills in the set up of servo motion controller systems, troubleshooting and maintenance of servo motion control systems, and programming of servo motion control. Two lecture and two lab hours per week.

2113 Material Requirement Planning. (3)
This is a course that will develop student skills and mechanics in MRP II. Areas include resource management for productive manufacturing, development, and executing an MRP II plan, order point inventory, and closed loop systems. Two lecture and two lab hours per week.

2224 Principles of Automation II. (4) Prerequisite: EET 1192, EET 1114
This course introduces the student to automated control components such as programmable logic controllers and computer controlled devices such as lathes, mills, robots, sensors, actuators, etc. Emphasis will be placed on programming, troubleshooting and interfacing these types of automation components. Two lecture and four lab hours per week.

2313 Statistical Process Control. (3)
This course provides a detailed study of the methods of implementing and using a computer- based statistical process control system and the associated gauging and automated data collection devices. Two lecture and two lab hours per week.

2413 Computer Integrated Manufacturing. (3)
This course is a study of how computers, robots, CAD/CAM, vision systems, and other automated systems can be used in computer integrated manufacturing (CIM). Two lecture and two lab hours per week.

2513 Data Acquisition and Communications. (3)
This is a course in acquisition and communication of systems data in automated applications. Two lecture and two lab hours per week.

2614 Flexible Manufacturing Systems. (4) Prerequisite: Consent of instructor
This course is a production project which requires the student to apply technical skills acquired in previous courses. Project management is provided by the instructor with the students working as teams in each particular area of the manufacturing system. The students are required to plan the project and prepare the integrated system to manufacture a product. This includes all software, hardware, fixtures, clamping mechanisms, material handling requirements, sensors and interfacing, and external control devices. Two lecture and four lab hours per week.

291(1-3) Special Project in Automation and Control Technology. (1-3) Prerequisite: Consent of instructor
A course to provide students with an opportunity to utilize skills and knowledge gained in other Automation and Control Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Automation and Control Technology. (1-6) Prerequisite: Consent of instructor
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours externship per week.

AUTOMOTIVE MECHANICS TECHNOLOGY (ATT)

1113 Applied Mathematics for Automotive Technicians. (3)
This course covers situations encountered by automotive technicians during routine service work. Topics include whole numbers, decimal fractions, common fractions, percentages, measurement, ratio and proportion, powers and roots, formulas, graphs, and invoices. Three lecture hours per week.

1124 Basic Electrical/Electronic Systems. (4)
A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including lights, instruments and charging components. Two lecture and four lab hours per week.

1134 **Advanced Electrical/Electronic Systems.** (4)
A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including gauges, driver information systems, horn, wiper/wiper systems, and accessories. Two lecture and four lab hours per week.

1213 **Brakes.** (3)
A course to provide advanced skills and knowledge related to the repair and maintenance of brake systems on automobiles. Includes instruction and practice in diagnosis of braking systems problems and the repair of brake systems. Two lecture and two lab hours per week.

1314 **Manual Drive Trains/Transaxles.** (4)
A course to provide advanced skills and knowledge related to the maintenance and repair of manual transmissions, transaxles and drive train components. Includes instruction in the diagnosis of drive train problems and the repair and maintenance of transmissions, transaxles, clutches, CV joints, differentials and other components. Two lecture and four lab hours per week.

1424 **Engine Performance I.** (4) Prerequisites: ATT 1124
A course to provide advanced skills and knowledge related to the maintenance and adjustment of gasoline engines for optimum performance. Includes instruction, diagnosis and correction of problems associated within these areas. Two lecture and four lab hours per week.

1715 **Engine Repair**. (5)
A course to provide advanced skills and knowledge related to the repair and rebuilding of automotive-type engines. Includes instruction and practice in the diagnosis and repair of engine components including valve trains, block, pistons and connecting rods, crankshafts and oil pumps. Two lecture and six lab hours per week.

1811 **Introduction, Safety, and Employability.** (1)
A course to provide knowledge of classroom and lab policies and procedures. Safety practices and procedures associated with the automotive program and automotive industry. One lecture hour per week.

2325 **Automatic Transmission/Transaxles.** (5) Prerequisite: ATT 1315
A course to provide technical skills and knowledge related to the diagnosis and repair of automotive-type automatic transmissions and transaxles. Includes instruction and practice in testing and inspecting these devices and in disassembly, repair and re-assembly. Three lecture and four lab hours per week.

2334 **Steering and Suspension Systems.** (4) Prerequisite: ATT 1315
A course to provide advanced skills and knowledge related to the inspection and repair of steering and suspension systems on automobiles. Includes instruction and practice in the diagnosis of steering system problems and the repair/replacement of steering systems components. Two lecture and four lab hours per week.

2434 Engine Performance II. (4)
A course to provide advanced skills and knowledge related to the ignition system, fuel, air induction, and exhaust systems. It includes instruction, diagnosis, and correction of problems associated within these areas. Two lecture and four lab hours per week.

2444 Engine Performance III. (4)
A course to provide advanced skills and knowledge related to the emissions control systems and engine related service. It includes instruction, diagnosis and correction of problems associated within these areas. Two lecture and four lab hours per week.

2614 Heating and Air Conditioning. (4)
A course to provide advanced skills and knowledge associated with the maintenance and repair of automotive heating and air conditioning systems. Includes instruction and practice in the diagnosis and repair of air conditioning system components, heater lines and cores and control systems. Two lecture and four lab hours per week.

291(1-3) Special Problem in Automotive Mechanics Technology. (1-3) Prerequisite: Consent of instructor
A course to provide students with an opportunity to utilize skills and knowledge gained in other Automotive Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Automotive Mechanics Technology. (1-6) Prerequisite: Consent of instructor
This internship course provides actual work experience in an automotive mechanics business under the direction of the employer and the instructor. Three to eighteen hours externship per week.

AVIATION MAINTENANCE TECHNOLOGY (APT)

1113 Aviation Applied Science. (3)
General aviation maintenance practices including orientation to aviation, aircraft maintenance safety procedures, aviation mathematics, aviation physics, and aircraft drawing. Forty-two clock hours and fifty-seven clock hours lab.

1123 Aviation Electricity I. (3) Pre/corequiste: APT 1113
Theory and application of direct and alternating current distribution and utilization of voltage. Practical application of Ohm's Law. Thirty-three clock hours lecture and forty clock hours lab.

1134 Aviation Materials and Processes. (4) Pre/corequisite: APT 1123
Materials and processes used in the construction and repair of aircraft and components, fluid lines and fittings, and corrosion protection. Forty-five clock hours lecture and sixty-five clock hours lab.

1142 Aircraft Servicing and Weight-and-Balance. (2) Pre/corequiste: APT 1153
Aircraft ground operation and servicing and weight-and-balance checks and records. Twenty- eight clock hours lecture and forty-six clock hours lab.

1153 **Maintenance Forms and Regulations**. (3) Pre/corequiste: APT 1134
Maintenance publications, maintenance forms and records, and mechanic privileges and limitations. Twenty-seven clock hours lecture and forty-one clock hours lab.

1162 **Reciprocating Engine Theory.** (2)
Theory and principles of operation of reciprocating engines. Thirty-seven clock hours lecture.

1213 **Reciprocating Engine Overhaul and Inspection**. (3) Prerequisite: APT 1162
Actual overhaul of reciprocating engines. Included is a study of the procedures and acceptable techniques used in engine disassembly, inspection, repair, and reassembly. Twenty-eight clock hours lecture and ninety-two clock hours lab.

1222 **Turbine Engine Theory**. (2)
Theory of basic gas turbine engines and related accessories including unducted fan systems and turbine-driven auxiliary power units. Thirty seven clock hours lecture.

1233 **Turbine Engine Overhaul and Inspection**. (2) Prerequisite: APT 1222
Overhaul of basic gas turbine engines and related accessories and components, including, disassembly, inspection, assembly, and operation of jet engines. Twenty-eight clock hours lecture and ninety-two clock hours lab.

1241 **Powerplant Conformity and Airworthiness Inspection**. (1) Pre/corequisite: APT 1233, APT 1213
Inspection of aircraft powerplants for conformity with airworthiness directives and manufacturer's specifications. Inspections will conform with Federal Aviation regulations. Fourteen clock hours lecture and eighteen clock hour lab.

1254 **Lubrication and Fuel Metering Systems**. (4) Pre/corequistite: APT 1241
Aircraft lubrication, fuel metering, and fuel system components forreciprocating and turbine engines. Identification and selection of engine fuels and lubricants. Fifty-five clock lecture hours and sixty-eight clock lab hours.

1262 **Induction, Cooling and Exhaust Systems**. (2) Pre/corequisites: APT 1233, APT 1213
Reciprocating and turbine induction and engine airflow system, engine cooling systems, and engine exhaust and reverser systems. Twenty-seven clock lecture hours, and fifty -two clock lab hours.

2114 **Aviation Electricity II**. (4) Prereqiusites: APT 1233, APT 1213
Aircraft engine systems including instrument, engine fire protection, engine electrical, ignition, and starting. Fifty-five
clock lecture hours and sixty-seven clock lab hours.

2123 **Propellers and Powerplant Review**. (3) Prerequisite: APT 1233, APT 1213
Inspection, service, and repair of fixed pitch, constant speed, and feathering propellers. Included are propeller governing systems, propeller synchronizing, and ice removal systems. Thirty-six clock lecture hours and forty-five clock lab hours.

2135 **Structures I**. (5)
Sheet metal structures and welding processes as applied to aviation mechanics. Forty-three clock lecture hours and one hundred thirty- one clock lab hours.

2143 **Structures II**. (3) Pre/corequisite: APT 2135
Aircraft wood and non-metallic structures, covering and finishes. Forty-two clock lecture hours and fifty-nine clock lab hours.

2212 **Aircraft Controls**. (2) Prerequisite: APT 2143
Aircraft rigging and assembly. Seventeen clock lecture hours and forty-two clock lab hours.

2222 **Aviation Electricity III**. (2) Pre/corequisite: APT 2212
Airframe electrical systems and components including wiring, switches, and controls. Twenty-eight clock lecture hours and forty-one clock lab hours.

2232 **Hydraulic and Pneumatic Power System**. (2) Pre/corequisite: APT 2222
Aircraft hydraulic and pneumatic power system and components. Eighteen clock lecture hours and forty-two clock lab hours.

2243 **Landing Gear and Protection Systems**. (3) Pre/corequisite: APT 2222
Aircraft landing gear systems, position and warning systems, and ice and rain control systems. Thirty-two cock lecture hours and forty-two clock lab hours.

2251 **Environmental Control**. (1) Pre/corequisite: APT 2222
Inspecting, troubleshooting, and servicing and warning systems, and ice and rain control systems and cabin atmosphere control systems. Fourteen clock lecture hours and twenty- four clock lab hours.

2263 **Aircraft Instrumentation Systems**. (3) Pre/corequisite: APT 2222
Aircraft instrument systems, communications and navigation systems, and aircraft fire protection system. Forty -two clock lecture hours and forty-two clock lab hours.

2271 **Aircraft Fuel Systems**. (1) Pre/corequisite: APT 2222
Construction, inspection, and maintenance of various fuel system and components including tanks, pumps strainers, tubing and hoses. Eighteen clock lecture hours and eighteen clock lab hours.

2282 **Airframe Inspection and Review**. (2) Prerequisites: All airframe courses
Airframe conformity and air worthiness inspections and maintenance procedures. Fourteen clock lecture hours and forty-two clock lab hours.

BARBERING (BAV)

1118 **Basic Practices in Barbering.** (8)
Basic practices include orientation, safety, and practical experience in handling tools and hair cutting. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.

1218 **Fundamental Practices in Barbering I.** (8)
Fundamental practices in styling, shampooing, blow drying, perm rolling, and perm processing. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.

1318 **Fundamental Practices in Barbering II.** (8)
Sanitization, sterilization, prevention and control of contamination and decontamination in the workplace, hygiene and good grooming , hair analysis, and the application of a chemical hair relaxer and style. Practice are done independently with supervision. Two lecture and eighteen lab.

1418 **Intermediate Practices in Barbering I.** (8)
This course includes practices in colors and bleach, and treatment of damaged hair. Practices are performed independently with supervision. Two lecture and eighteen lab hours per week.

1518 **Intermediate Practices in Barbering II.** (8) Prerequisites: BAV 1118, BAV 1218
This course includes a study of the structure and function of the skin, common skin disorders, and scalp and hair disorders. Practices are included in giving a facial massage, rendering a plain facial, and barbering services previously introduced. Two lecture and eighteen lab hours per week.

1618 **Advanced Practices in Barbering**. (8) Prerequisites: BAV 1318, BAV 1418
This course includes the study of business management and business law applicable to shop management. Practice in included in basic first aid procedures and trimming a mustache and beard, and barbering services previously introduced. Two lecture and eighteen lab hours per week.

BARBERING INSTRUCTOR TRAINING (BAV)

2218 **Barbering Instructor Training.** (8) Prerequisite: Two years experience as an active licensed barber
This course prepares the student to become a barbering instructor. Topics covered include theory and techniques in hair cutting, styling, salesmanship, student records, lectures, supervision, and office work. Seventy hours lecture and five hundred thirty hours lab.

BIOLOGY (BIO)

1131 **General Biology I Laboratory**. (1) Corequisite: BIO 1133
A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

1133 **General Biology I.** (3) Corequisite: BIO 1131
A course introducing the student to biological principles including biochemistry, cell structure and physiology, metabolic processes emphasizing respiration and photosynthesis, reproduction and development, genetics, and ecology. Three lecture hours per week.

1134 **General Biology I and Laboratory.** (4)
A course introducing the student to biological principles including biochemistry, cell structure and physiology, metabolic process emphasizing respiration and photosynthesis, reproduction and development, genetics, and ecology. Three lecture hours and 2 laboratory hours per week.

1141 **General Biology II Laboratory.** (1) Corequisite: BIO 1143
A laboratory course with selected activities to illustrate the principles taught in lecture. OPTION: Special sections of this course emphasize field study and must be taken concurrently with 1143-FD lecture (BIO 1141-0F or BIO 1141-1F). Two laboratory hours per week.

1143 **General Biology II.** (3) Corequisite: BIO 1141
The course deals with a survey of the viruses and Monera, Protista, Fungi, Plant, and Animal Kingdoms. Ecological, form/function relationships and evolutionary adaptations are emphasized. OPTION: Special sections of this course emphasize field study and must be taken concurrently with sections identified as an "F" section, for example, 1141-0F, 1141-1F, etc. Three lecture hours per week.

1144 **General Biology II and Laboratory.** (4)
The course deals with a survey of the viruses and Monera, Protista, Fungi, Plant, and Animal Kingdoms. Ecological, form/function relationships and evolutionary adaptations are emphasized. OPTION: Special sections of this course emphasize field study and must be taken concurrently with sections identified as an "F" section, for example, 1141-OF, 1141-1F, etc. Three lecture hours and 2 laboratory hours per week.

1214 **Environmental Science.** (4)
This is an introductory course on environmental science with emphasis on aquatic biology. Areas of study will include the relationship of water on biome formation, aquatic biodiversity, water pollution and its detection, and water resources. Through the use of lecture, student research, laboratory experimentation and field study including the collection of real water pollution data, students will develop methods for protecting, sustaining and restoring aquatic systems. (This course is taught as a Dual Enrollment course only.)

1314 **Botany.** (4) Corequuisites: BIO 1133 and BIO 1131 or BIO 1134.
An introductory course in botany dealing with the application of biological principles to the study of plants including classification, structure, function, and environmental interrelationships. The laboratory part of the course deals with selected activities to illustrate the subject area taught in lecture. Three lecture hours and two laboratory hours per week.

1511 **Anatomy and Physiology for Allied Health I Lab**. (1) Corequisite: 1513.
Selected experiments to illustrate the principles taught in BIO 1513. Two laboratory hours per week. Does not apply toward any nursing program.

1513 **Anatomy and Physiology for Allied Health I**. (3) Corequisite: 1511.
A lecture/laboratory course dealing with the anatomical and physiological study of the human body, particularly the molecular, cellular, tissue, organs, and systems. Each system is considered in detail regarding both structure and function. Three lecture hours per week. Does not apply toward any nursing program.

1514 **Anatomy and Physiology for Allied Health I and Lab**. (4)
A lecture/laboratory course dealing with the anatomical and physiological study of the human body, particularly the molecular, cellular, tissue, organs, and systems. Each system is considered in detail regarding both structure and function. Selected experiments to illustrate the principles taught in Anatomy and Physiology. Three lecture hours and two laboratory hours per week. Does not apply toward any nursing program.

1521 **Anatomy and Physiology for Allied Health II Lab**. (1) Prerequisites: BIO 1511 or BIO 1514. Corequisite: 1523.
Selected experiments to illustrate the principles taught in BIO 1523. Two laboratory hours per week. Does not apply toward any nursing program.

1523 **Anatomy and Physiology for Allied Health II**. (3) Prerequisites: BIO 1513 or BIO 1514. Corequisite: 1521.
A lecture/laboratory course of the systems listed but not covered in BIO 1513. Three lecture hours per week. Does not apply toward any nursing program.

1524 **Anatomy and Physiology for Allied Health II and Lab.** (4) Prerequisites: BIO 1514 or 1513 and BIO 1511.
A lecture/laboratory course of the systems listed but not covered in BIO 1514. Selected experiments to illustrate the principles taught in Anatomy and Physiology. Three lecture hours and two laboratory hours per week. Does not apply toward any nursing program.

2214 **Introduction to Marine Science**. (4)
A lecture/laboratory introductory course in oceanography with emphasis on the measurement of physical, chemical, and biological aspects of the marine environment as well as functional morphology and taxonomy of local biota.

2234 **Aquatic and Terrestrial Ecology**. (4) Prerequisite: BIO 1131/1133 or BIO 1141/1143
Aquatic and Terrestrial Ecology is a field course designed to give students an opportunity to become familiar with interactions of the flora and fauna of South Mississippi's ecosystems. Students will conduct a research project in the field. A final document will be produced that is useable by both scientists and the general public.

2414 Zoology I and Laboratory. (4) Prerequisite: BIO 1133 and BIO 1131 or BIO 1134 with a grade of C or better.
An introductory course in zoology dealing with the application of biological principles to the study of animals including classification, structure, function, and environmental interrelationships. Emphasis is placed on both invertebrates as well as vertebrate organisms. The laboratory part of the course deals with selected activities to illustrate the subject area taught in lecture. Three lecture hours and two laboratory hours per week.

2424 Zoology II and Laboratory. (4) Prerequisite: BIO 2414
A continuation of Zoology 2414 in which the major animal groups are studied. Typical representatives of each animal group are studied, and/or dissected in the laboratory. Three lecture hours and two laboratory hours per week.

2511 Human Anatomy and Physiology I Laboratory. (1) Prerequisites: BIO 1133, BIO 1131 or BIO 1134 with a grade of C or better. Corequisite: BIO 2513
A laboratory with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

2513 Human Anatomy and Physiology I. (3) Prerequisites: BIO 1133, BIO 1131, or BIO 1134 with a grade of C or better. Corequisite: BIO 2511
This course is designed to study the structure and function of the human body. The study begins with the study of tissues and organ systems comprising the human body, and deepens in the detailed study of the integumentary, skeletal, muscular, and cardiovascular systems. Three lecture hours per week.

2514 Human Anatomy and Physiology I and Laboratory. (4) Prerequisite: BIO 1133, BIO 1131, or BIO 1134 with a grade of C or better. This course is designed to study the structure and function of the human body. The study begins with the study of tissues and organ systems comprising the human body, and deepens in the detailed study of the integumentary, skeletal, muscular, cardiovascular, and nervous systems. The laboratory course uses selected activities to illustrate the principles taught in lecture. Three lecture hours and two laboratory hours per week.

2521 Human Anatomy and Physiology II Laboratory. (1) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 Corequisite: BIO 2523
A laboratory course with selected activities to illustrate the principles taught in lecture. This laboratory course includes the dissection of a representative mammal. Two laboratory hours per week.

2523 Human Anatomy and Physiology II. (3) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 Corequisite: BIO 2521 This course is a continuation of the concepts of Human Anatomy and Physiology I, in which the nervous, respiratory, digestive, urinary, reproductive, endocrine systems and homeostatic mechanisms are studied. Three lecture hours per week.

2524 **Human Anatomy and Physiology II and Laboratory.** (4) Prerequisite: BIO 2513, BIO 2511, or BIO 2514
This course is a continuation of the concepts of Human Anatomy and Physiology I and lab, in which the respiratory, digestive, urinary, reproductive, endocrine systems and homeostatic mechanisms are studied. The laboratory course uses selected activities to illustrate the principles taught in lecture. This laboratory course includes the dissection of a representative mammal. Three lecture hours and two laboratory hours per week.

2921 **Microbiology Laboratory.** (1) Prerequisities: BIO 1133, BIO 1131 or BIO 1134 with a grade of C or better. Corequisite: BIO 2923
A laboratory course with selected activities to illustrate the principles taught in lecture. Two laboratory hours per week.

2923 **Microbiology.** (3) Prerequisities: BIO 1133, BIO 1131 or BIO 1134 with a grade of C or better. Corequisite: BIO 2921
A survey of microbes (microscopic organisms), with emphasis and detailed study being placed on those affecting other forms of life, such as man. Laboratory is devoted to basic techniques of microbial study, such as culturing, identifying, control, anatomy, and life cycles. Three lecture hours per week.

2924 **Microbiology and Microbiology Laboratory.** (4) Prerequisities: BIO 1133, BIO 1131 or BIO 1134 with a grade of C or better. A survey of microbes (microscopic organisms). With emphasis and detailed study being placed on those affecting other forms of life, such as man. Laboratory is devoted to basic techniques of microbial study, such as culturing, identifying, control, anatomy, and life cycles. Three lecture and three laboratory hours per week.

BRICK, BLOCK AND STONEMASONRY (BBV)

1115 **Brick and Block Laying.** (5)
This course is designed to give the student experience in laying brick and block. One lecture and eight lab hours per week.

1215 **Masonry Construction.** (5)
This course is designed to give the student experience in various types of walls, finishing, and masonry construction techniques. Three lecture and four lab hours per week.

1223 **Masonry Math and Blueprint Reading and Estimating.** (3)
This course is designed to prepare the student to estimate the building materials for masonry through blueprint reading and calculation. Three lecture hours per week.

1313 **Tools Safety and Equipment.** (3)
This course is designed to give the student experience in the use and care of tools and equipment along with the safety procedures used in the masonry trade. Two lecture and two lab hours per week.

1425 Advanced Block Laying. (5)
This course is designed to give the student experience in laying block/columns, piers, and various walls. One lecture and eight lab hours per week.

1525 Advanced Brick Laying. (5)
This course is designed to give the student experience in laying brick columns, piers, and various walls. One lecture and eight lab hours per week.

1623 Chimneys and Fireplaces Construction. (3)
This course is designed to give the student experience in constructing chimneys and fireplaces. One lecture and four lab hours per week.

1723 Steps, Arches, and Brick Floors. (3)
Students will gain advanced experiences in layout and construction of steps, arches, and brick floors. One lecture and four lab hours per week.

191 (1-3) Special Problem in Brick, Block, and Stone Masonry. (1-3)
A course to provide students with an opportunity to utilize skills and knowledge gained in other Brick, Block and Stone Masonry courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.

292 (1-6) Supervised Work Experience in Brick, Block and Stone Masonry. (1-6)
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen externship hours.

BUSINESS ADMINISTRATION (BAD)

1113 Introduction to Business. (3)
This course includes an introduction to the major areas of business. Special emphasis is given to business organizations and the environment; cultural diversity, total quality management, technology, general business practices, global business, ethical issues and business careers. Three lecture hours per week.

1213 Introduction to International Business. (3)
Introduction to international business theory and practices. Emphasis is placed on terminology and the importance of understanding cultural differences. Three lecture hours per week.

2323 Business Statistics. (3)
Introduction to statistical methods of collecting, presenting, analyzing, and interpreting quantitative data for business management and control. This course satisfies the statistics course requirement for a Bachelor of Science in Nursing degree. Offered online only.

2413 **Legal Environment of Business**. (3)
A study of the interrelationship of law and society and the impact of Juris prudence upon business activity. Special attention will be given to an introduction to law of contracts, commercial papers, and real property. Three lecture hours per week.

2533 **Business Applications of Computing**. (3).
A basic course that advances concepts, terminology, and theory of modern computers and surveys their use in various activities. This course will use word processing, spreadsheets, database, presentation software, and Internet applications to reinforce the concept of using microcomputers as a tool. Three lecture hours per week and open laboratory assignments. This course will satisfy the computer literacy requirement for graduation from PRCC. A student may not earn credit for both BAD 2533 and CSC 1113.

BUSINESS AND OFFICE TECHNOLOGY (BOT)

1013 **Introduction to Keyboarding.** (3)
This course provides an introduction to basic work processing commands and essential skill development using the touch system on the alphabetic keyboard. Course emphasis will be on speed and accuracy when keying documents and timed writings Two lecture and two lab hours per week.

1113 **Document Formatting.** (3) Prerequisite: BOT 1013
This course focuses on improving keyboarding techniques using the touch method and on production of documents using work processing functions. Two lecture and two lab hours per week.

1123 **Keyboard Skillbuilding.** (3)
This course further develops keyboard techniques emphasizing speed and accuracy. Two lecture and two hours lab per week.

1133 **Microcomputer Applications**. (3) Prerequisite: BOT 1013 or consent of instructor
This course will introduce an operating system and word processing spreadsheet, database management, and presentation software applications. Two lecture and two lab hours per week.

1143 **Word Processing.** (3) Prerequisites: BOT 1713
This course focuses on production of documents using word processing functions. Production with accuracy is stressed and practice is given through a variety of documents for skillbuilding. Two lecture and two lab per week.

1213 **Professional Development.** (3)
This course develops an awareness of interpersonal skills essential for job success. Three lecture hours per week.

1313 **Applied Business Mathematics.** (3)
This course is designed to develop competency in mathematics for business use. Ten-key touch method on the electronic desktop calculators is stressed. Three lecture hours per week.

1413 **Records Management.** (3)
This course focuses on the systems approach to managing recorded information in any form. Emphasis is placed on the three categories into which records generally fall – paper, image, and digital – and the treatment of these categories in proper management, storage, and retrieval. Three lecture hours per week.

1433 **Business Accounting.** (3)
This course is designed to develop an understanding of recording, classifying, and summarizing business transactions and events with insight into interpreting and reporting the resulting effects upon the business. Three lecture hours per week.

1443 **Advanced Business Accounting.** (3)
This course is designed as a continuation of Business Accounting. Three lecture hours per week.

1513 **Machine Transcription.** (3) Prerequisite: BOT 1143
This course is designed to teach transcription of a wide variety of business communications from machine dictation. Two lecture and two lab hours per week.

1613 **Medical Office Terminology I.** (3)
This course is a study of medical language relating to the various body systems including diseases, physical conditions, procedures, clinical specialties, and abbreviations. Emphasis is placed on correct spelling and pronunciation. Two lecture and two lab hours per week.

1623 **Medical Office Terminology II.** (3)
This course presents medical terminology pertaining to human anatomy in the context of body systems. The emphasis is directed toward medical terminology as it relates to Medical Office Technology. Two lecture and two lab hours per week.

1713 **Mechanics of Communication.** (3)
This course is designed to develop the basic English competencies necessary for success in the business world. A study of the parts of speech, sentence structure, sentence types, capitalization, punctuation, and spelling is emphasized. Three lecture hours per week.

1813 **Electronic Spreadsheet.** (3) Prerequisite: BOT 1313
This course focuses on applications of the electronic spreadsheet as an aid to management decision making. Two lecture and two lab hours per week.

2133 **Desktop Publishing.** (3) Prerequisite: BOT 1143
This course presents graphic design techniques, principles of page layout and design, and electronic publishing terminology and applications to create a variety of documents such as flyers, brochures, newsletters, and business cards. Two lecture and two hours lab per week.

2323 **Database Management.** (3) Prerequisite: BOT 1413
This course applies database concepts for designing and manipulating data files and formatting output as complex documents and reports. Two lecture and two lab hours per week.

2413 **Computerized Accounting.** (3) Prerequisites: BOT 1433 or ACC 1213
This course applies basic accounting principles using a computerized accounting system. Two lecture and two hours lab per week.

2423 **Income Tax Accounting.** (3)
This course is designed to be an introductory tax accounting class with insight in federal income tax laws and preparation of reports. Two lecture and two hours lab per week.

2463 **Payroll Accounting.** (3)
This course provides an in-depth study of payroll accounting. Two lecture and two hours lab per week.

2523 **Medical Machine Transcription I.** (3) Prerequisite: BOT 1613
This course is designed to teach transcription of various medical documents. One lecture and two lab hours per week.

2533 **Medical Machine Transcription II.** (3) Prerequisite: BOT 1513
This course is designed to continue teaching transcription of various medical documents including dictation given by doctors with foreign accents and additional medical specialties. One lecture and two hours lab per week.

2643 **CPT Coding.** (3) Prerequisites: BOT 1613 and BOT 1623 or consent of instructor
This course is an introduction to the field of procedural coding and requirements for insurance reimbursement. Two lecture and two lab hours per week.

2653ICD Coding. (3) Prerequisites: BOT 1613 and BOT 1623 or consent of instructor
This course is an introduction to the field of diagnostic coding. Two lecture and two lab hours per week.

2663 **Advanced Coding.** (3) Prerequisites: BOT 2643, BOT 2653
This course includes advanced analysis of diagnostic and procedural coding systems. Two lecture and two lab hours per week.

2673 **Medical Insurance Billing.** (3) Prerequisites: BOT 2643, BOT 2653
This course is a culmination of skills and knowledge of appropriate procedures for generating, processing, and submitting health insurance claims to private and governmental health insurance programs. Two lecture and two lab hours per week.

2723 **Administrative Office Procedures.** (3) Prerequisite: BOT 1143
This course will provide comprehensive coverage and integration of business skills and issues, develop critical-thinking and problem-solving skills, and establish a foundation in business procedures. Two lecture and two hours lab per week.

2743 **Medical Office Concepts.** (3) Prerequisite: BOT 1613 and/or BOT 1623
This course will provide coverage and integration of medical office skills and issues using knowledge of medical terminology. Problem solving will be emphasized. Two lecture and two hours lab per week.

2753 **Medical Information Management.** (3) Prerequisite: BOT 2743
This course will continue coverage of medical office issues with emphasis on health insurance filing. Two lecture and two hours lab per week.

2813 **Business Communication.** (3) Prerequisite: BOT 1713
This course develops communication skills with emphasis on principles of writing business correspondence and reports, and analyzing and summarizing information in a logically written presentation. Three lecture hours.

2823 **Communication Technology.** (3) Prerequisite: BOT 1143
This course will present an overview of the resources available for online Communication. Two lecture and two hours lab per week.

2833 **Integrated Computer Applications.** (3) Prerequisites: BOT 1143, BOT 2813, BOT 2323, and BOT 1813
This course integrates activities using applications software including word processing, database, spreadsheet, graphics, and multimedia. Two lecture and two hours lab per week.

BUSINESS AND MARKETING MANAGEMENT TECHNOLOGY (MMT)

1113 **Marketing I.** (3)
Study of principles and problems of marketing goods and methods of distribution from producer to consumer. Types, functions and practices of wholesalers and retailers in the American marketing system and efficient techniques in the development and expansion of markets are included. Three lecture hours per week.

1123 **Marketing II.** (3) Prerequisite: MMT 1113
This course is a continuation of MMT 1113. Three lecture hours per week.

1313 **Salesmanship.** (3)
Basic principles and techniques of salesmanship and their practical application. Topics include basic tenets of psychology as related to the selling field, motivating the customer to buy, closing a sale, how to lose a sale and still keep a good customer, and producing good customer relations and a good selling environment. Two lecture and two lab hours per week.

1323 **Advertising.** (3) Prerequisite: MMT 1113
The role of advertising and its effectiveness. Consumer and product research, advertising media and strategic planning, and advertising construction. Two lecture and two lab hours per week.

1413 **Merchandising Mathematics.** (3)
Study of the mathematical calculations involved in the merchandising process. Fundamental principles and operations in buying, pricing and inventory control. Three lecture hours per week.

1713 Marketing Seminar I. (3)
The objective of this course is to introduce the student to the field of visual merchandising. It integrates classroom instruction and field experiences to enhance the learning experience. Emphasis is placed on creating window displays in the classroom as well as in area businesses. A portfolio is compiled of the creations for future use. Two lecture and two lab hours per week.

2213 Management. (3)
The objective of this course is to present a straightforward, fundamental approach to managing a business firm. The steps in planning, organizing, leading and controlling a business concern are discussed. Emphasis is put on basic managerial decision-making activities with the use of case studies and experiential exercises as primary learning tools. Three lecture hours per week.

2233 Human Resource Management. (3) Prerequisite: MMT 2213
Objectives, organization and functions of personnel programs. Emphasis is placed on selection and placement, job evaluation, training, education, safety, health, employer-employee relationships and employee services. Three lecture hours per week.

2323 Internet Marketing. (3)
Study of effective marketing principles as they apply to the electronic marketplace. Two lecture and two hours lab per week.

2513 Entrepreneurship. (3)
A course designed to provide the student with an understanding of the opportunities, processes, activities and disadvantage of operating or owning a small business. Analysis of market opportunities and personal assessment of entrepreneur qualities, feasibility studies and basic management skills are the basic topics of discussion. Two lecture and two lab hours per week.

2613 International Marketing. (3)
This course is designed to provide students with an overview and understanding of International marketing. It involves an analysis of world markets, their respective consumers and environments, and the marketing management required to meet the demands of constantly changing foreign markets.
Three lecture hours per week.

2523 Event Marketing. (3)
This course is a continuation of design principles learned in Marketing Seminar I as well as incorporating the design of a plan for special events, trade and consumer shows, exhibitions, and conventions. A continuation of the portfolio assembled in Marketing Seminar I is used. Two lecture and two lab hours per week.

291(1-6) Supervised Work Experience in Marketing and Management Technology. (1-6)
Direct application of concepts and theory of marketing management technology. Students will work in a marketing related environment. Three to eighteen hours externship.

CHEMISTRY (CHE)

1211 **General Chemistry I Laboratory**. (1) Corequisite: CHE 1213
A laboratory course with selected experiments to illustrate the principles taught in lecture. Two hours laboratory per week.

1213 **General Chemistry I**. (3) Prerequisite: High school chemistry or Principles of Chemistry (CHE 1313), and College Algebra (MAT 1313) or higher level mathematics taken concurrently. Corequisite: CHE 1211
This course covers the fundamental laws and theories of chemistry, together with a study of the descriptive chemistry of the nonmetallic and metallic elements. Atomic and molecular structure, bonding, general stoichiometry, solutions, and reduction oxidation are studied. Laboratory techniques and the preparation and properties of compounds are covered. Three lecture hours per week.

1214 **General Chemistry I and Laboratory**. (4) Prerequisites: High school chemistry or Principles of Chemistry (CHE 1313), and College Algebra (MAT 1313) or higher level mathematics taken concurrently.
This course covers the fundamental laws and theories of chemistry, together with a study of the descriptive chemistry of the non-metallic and metallic elements. Atomic and molecular structure, bonding, general stoichiometry, solutions, and reduction oxidation are studies. Laboratory techniques and the preparation and properties of compounds are covered. Three lecture hours and two laboratory hours per week.

1221 **General Chemistry II Laboratory**. (1) Prerequisites: CHE 1211 and CHE 1213 Corequisite: CHE 1223
A continuation of General Chemistry Lab I. Must be taken concurrently with Chemistry 1223. Two hours laboratory per week.

1223 **General Chemistry II**. (3) Prerequisites: CHE 1211 and grade of C or better in CHE 1213. Corequisite: CHE 1221
The topics of ionization, chemical equilibrium, reaction rates, and the acids/bases are discussed. Complex compounds, electrochemistry, radioactivity, and carbon chemistry are introduced. Three lecture hours per week.

1313 **Principles of Chemistry I**. (3)
Lecture, demonstrations, and films. Emphasis on atomic structure, bonding, stoichiometry, solutions, gas laws, and properties of matter. Not acceptable for pre-professional majors. Three lecture hours per week. Recommended for pre-nursing.

1314 **Principles of Chemistry with Laboratory**. (4) This course covers basic chemical concepts through lecture, demonstrations, films, and selected laboratory experiments emphasizing atomic structure, bonding, mathematical concepts, nomenclature, stoichiometry, solutions, gas laws, properties of matter, and the application of these concepts. Five lecture/laboratory hours per week. Recommended for allied health science majors not requiring General Chemistry.

2421 **Organic Chemistry Laboratory I.** (1) Prerequisites: CHE 1221 and CHE 1223 Corequisite: CHE 2423
A laboratory course designed for the beginning student in Organic Chemistry. Acquaints students with important manipulations and procedures and the preparations and study of organic compounds. Two hours laboratory per week.

2423 **Organic Chemistry I.** (3) Prerequisites: CHE 1221 and CHE 1223 Corequisite: CHE 2421
Basic principles of carbon chemistry, bonding, structure, and behavior; aliphatic compounds; identification and preparation of compounds. Emphasis is on reaction mechanism, nomenclature, stereochemistry, application of spectroscopy to organic compounds, classification, and general application. Three lecture hours per week.

2432 **Organic Chemistry Laboratory II.** (2) Prerequisites: CHE 2421 and CHE 2423 Corequisite: CHE 2433
A continuation of Organic Chemistry Lab I. Four hours laboratory per week.

2433 **Organic Chemistry II.** (3) Prerequisites: CHE 2421 and CHE 2423 Corequisite: CHE 2432
A continuation of Chemistry 2423. Aromatic and complex compounds. A comprehensive study of the carbohydrates-benzene and its homologs and structure and reaction mechanisms of closed ring compounds. Three lecture hours per week.

COMMERCIAL TRUCK DRIVING (DTV)

1114 **Commercial Truck Driving I.** (4)
Fundamental instruction on safety, rules and regulations, driving practices, air brakes, hazardous material, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week.

1124 **Commercial Truck Driving II.** (4) Prerequisite: DTV 1114
Continuation of Commercial Truck Driving I with additional instruction on safety, rules and regulations, driving practices, air brakes, hazardous materials, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing, and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week.

COMPUTER NETWORK SUPPORT TECHNOLOGY (CNT)

1414 **Fundamentals of Data Communication.** (4)
This course presents basic concepts of telephony, local area networks, wide are networks, data transmission, and topology methods. Two lecture and four lab hours per week.

1513 **Web Development Concepts.** (3)
This course is an introduction to the Internet and its uses in the world of business. It includes basic and advanced features of the Internet, World Wide Web, gophers, listservers, and creating web pages. Upon completion of the course, stduents will be able to create a personalized home page and post it on the Internet, download files using a browser and FTP program, and send email messages. Two lecture and two lab hours per week.

1524 **Network Components** (4) Prerequisite: CNT 1414
This course presents local area network and wide area network connectivity. It focuses on architectures, topologies, protocols, and transport methods of a network. Two lecture and four lab hours per week.

1624 **Network Administration Using Windows Server 2003.** (4) Prerequisites: CNT 1414 and enrollment in CPT 1332
This course focuses on the management of a computer network using the Windows Server network operating system. Emphasis will be placed on daily administrative tasks performed by a network administrator. Two lecture and four lab hours per week.

2423 **Systems Maintenance.** (3) Prerequisite: CPT 1333
This course covers the diagnosis, troubleshooting, and maintenance of computer components. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.

2534 **Network Planning and Design.** (4) Prerequisite: CNT 1624, CNT 1524
This course involves applying network concepts in planning and designing a functioning network. Emphasis is placed on recognizing the need for a network, conducting analysis, and designing solution. Two lecture and four lab hours per week.

2544 **Network Implementation.** (4) Prerequisite: CNT 2534
This course is the culmination of all concepts learned in the network curriculum. Topics include planning, installation, evaluation, and maintenance of a network solution. Two lecture and four lab hours per week.

2553 **Network Security.** (3) Prerequisite: CNT 1513 or WDT 1123, CNT 1524
This course provides an introduction to network and computer security. Topics such as ethics, security policies, legal issues, vulnerability testing tools, firewalls, and operating system hardening will be discussed. Students will receive a deeper understanding of network operations and protocols through traffic capture and protocol analysis. Two lecture and two lab hours per week.

2644 **Advanced Network Administration Using Windows Server 2003.** (4) Prerequisite: CNT 1624
This course is a continuation of Network Administration using Windows Server. Emphasis is placed on installation, configuration, and implementation of a functional Windows Server. Two lecture and four lab hours per week.

COMPUTER PROGRAMMING TECHNOLOGY (CPT)

1113 Fundamentals of Microcomputer Applications. (3)
This course will introduce information processing concepts to include work processing, electronic spreadsheet, and database management. Service course; not to be taken by Computer Programming students or Business and Office and Related Technology students. Two hours lecture and two hours lab per week.

1143 Programming Development Concepts. (3)
This course is an introduction to programming logic and computer systems. Students will gain hands-on experience in the development of computer programs. Two hours lecture and two hours lab per week.

1214 Visual Basic Programming Language. (4)
Introduction to the Visual BASIC programming language. Introduces the student to object-oriented programming and a graphical integrated development environment. Two lecture and four lab hours per week.

1323 Survey of Microcomputer Applications. (3)
This course will introduce work processing, electronic spreadsheet, and database management software with integration of these applications. Two hours lecture and two hours lab per week.

1333 Operating Platforms. (3)
This course will provide experience in a variety of operating platforms. Emphasis will be placed on support personal interaction with the platform to assist users in business environment. Two hours lecture and two hours lab per week.

1353 Database Design Fundamentals. (3) Prerequisite: Any programming class or by permission of instructor
This course is a study of the design of databases. Additional emphasis is placed on creation, manipulation, extraction, and display of data from existing databases. Two lecture and two lab hours per week.

2244 Database Programming. (4) Prerequisites: CPT 1353 and CPT 2434 or permission of the instructor
This course will introduce programming using a database management software application. Emphasis will be placed on menus and file maintenance. Two lecture and four lab hours per week.

2284C Programming Language. (4) Prerequisite: CPT 1214 or permission of instructor
This course is designed to introduce the student to the C programming language and its basic functions. Two lecture and four lab hours per week.

2354 Systems Analysis and Design. (4)
This course introduces techniques used in systems analysis and design. Emphasis will be placed on the design, development, and implementation of an information system. Two lecture and four lab hours per week.

2423 **Systems Maintenance.** (3) Prerequisite: CPT 1333
This course cover the diagnosis, troubleshooting, and maintenance of computer components. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.

2424 **Advanced C Programming Language**. (4) Prerequisite: CPT 2284 with a grade of "C" or better
This course is a continuation of CPT 2284 C Programming language. Two lecture and four lab hours per week.

2434 **Advanced Visual Basic Programming Language**. (4) Prerequisite: CPT 1214 with a grade of "C" or better.
This course is a continuation of CPT 1214 Visual Basic Programming Language. Two lecture and four lab hours per week.

2914 **Supervised Work Experience in Computer Information Systems.** (4) Prerequisites: Consent of instructor and completion of at least one semester of advanced coursework in Computer Information Systems Technology.
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Twelve hours externship per week.

COMPUTER SCIENCE (CSC)

1113 **Introduction to Computing with Business Applications**. (3)
A basic course that advances concepts, terminology, and theory of modern computers and surveys their use in various activities. This course will use word processing, spreadsheets, database, presentation software, and Internet applications to reinforce the concept of using microcomputers as a tool. Three lecture hours and open laboratory assignments. A student may not earn credit for both BAD 2533 and CSC 1113.

1123 **Computing Applications**. (3) Prerequisite: CSC 1113
Designed each semester to teach the use of a single major application package used on microcomputers in business, education, and other environments. Packages and concepts will range from desktop publishing using WordPerfect and Arts & Letters to microcomputer Internet applications. Three lecture hours and open laboratory assignments.

1614 **Introduction to Programming I** (5 contact hours / 4 credit hours) Prerequisite: Prior credit for or registration in MAT 1313.
Problem solving, algorithm development, computer programming, and an overview of computer science using a structured high level language. Three hours of lecture and two hours of closed lab per week. (Offered in the Fall only.)

2134 **Computer Science I**. (5 contact hours / 4 credit hours) Prerequisite: CSC 1614 or CSC 2323 and prior credit for or registration in MAT 1613.
Problem solving, algorithm development, computer programming, and an overview of computer science using a high-level, object-oriented language. Three hours of lecture and two hours of closed lab per week.

2144 **Computer Science II**. (4 contact hours / 4 credit hours) Prerequisite; CSC 2134.
A continuation of CSC 2134 with emphasis on program style, algorithm development, and object-oriented programming. Four hours of lecture per week with open lab assignments. (Offered in Spring only.)

2323 **FORTRAN Programming and Applications**. (3)
A course primarily for mathematics, engineering, and science majors. Emphasis is on the structure of the FORTRAN language and its applications to problems in mathematics, engineering, and the sciences. Three lecture hours per week. Open laboratory assignments.

2624 **Introduction to Programming II**. (5 contact hours / 4 credit hours) Prerequisite: CSC 1614.
A continuation of CSC 1614 with emphasis on data structures, and visual programming techniques. Three hours of lecture and two hours of closed lab per week.

2833 **Discrete Mathematical Structures of Computer Science**. (3) Prerequisite: CSC 1614
Introduction to finite and discrete structures, combinatorics and graph theory, logic, models of algorithmic processes and application in languages, computers, and programs. Three lecture hours per week. Open laboratory assignments.

COMPUTER SERVICING TECHNOLOGY (CST)

1114 **Electronics for Computer Servicing.** Prerequisite: none
Concepts of electronics as related to computer systems. Topics include DC/AC fundamentals, instrument and test equipment familiarization, soldering, terminology, and assembly/repair techniques. Two lecture and four lab hours per week.

1123 **Basic Computer Systems.** (3) Prerequisite: permission of the instructor
A survey of computer components. Topics include hardware and software components and interactivity, compatibility, and system architecture such as processors, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.

1333 **Operating Platforms** (3) Prerequisite: none
Fundamentals of operating systems structure and concepts. Major operating systems' fundamentals, utilities, and features. Emphasis is placed on support personnel interaction with the platform to assist users in business environments. Two lecture and two lab hours per week.

1413 **Fundamentals of Data Communication** (3) Prerequisite: none
Concepts of telephony, data transmission, transmission protocols, and topology methods. Emphasis placed on the OSI Model and how it relates to standards within local area networks, wide area networks, and other topologies. Two lecture and two lab hours per week.

1523 **Network Components.** Prerequisite: CST 1413
Advanced concepts of local area network and wide area network connectivity. Focuses on architectures, topologies, protocols, and transport methods of a network, with emphasis on networking devices and components and their capabilities. Two lecture and two lab hours per week.

2113 **Computer Servicing Lab I (3)** Prerequisite CST 1123
Fundamentals of servicing of personal computer and peripheral systems in a laboratory and field environment. Includes system configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, and schematic interpretation. Concepts of equitable and practical time and resource allocation within a project for a client will be incorporated. Six lab hours per week.

2123 **Computer Servicing Lab II. (3)** Prerequisite: CST 1523, CST 2113
Fundamentals of servicing of network components and networking systems in a laboratory and field environment. Includes system and network configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, electronic and network schematic and diagram interpretation, and building cables. Six lab hours per week.

2134 **Diagnosing and Troubleshooting. (4)** Prerequisite: CST 2113
Diagnosing and troubleshooting techniques of computer and networking systems; operating systems interface, common hardware and software/O.S. problems, system malfunctions, including peripheral systems. Building and maintaining good client relationships for the technician will be incorporated. Two lecture and four lab hours per week.

291(1-3) Special project. (1-3) Prerequisite: permission of the instructor
Practical application of skills and knowledge gained in CST or CST-related technical courses. The student will be provided materials and lab time to work toward A+ Certification, or other certification upon instructor approval. Two to six lab hours per week.

292(1-6) Supervised Work Experience. (1-6) Prerequisite: permission of the instructor
Cooperative program between industry and education designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial hours. Three to eighteen hour externship.

CONSTRUCTION MANAGEMENT TECHNOLOGY (CON)

1113 **Survey of Modern Construction.** (3)
Fundamentals of the construction environment, methods, materials, and processes from a historical perspective, and the impact on the construction industry. Two lecture and two lab hours per week.

1213 **Construction Materials.** (3)
Study and testing of the various materials used in the construction industry including on-site asphaltic and portland cement concrete, reinforced concrete, pre-stressed concrete and soils. Two lecture and two lab hours per week.

1222 Plans and Document Interpretation. (2)
Graphic techniques used in the construction industry. Includes computation of areas and volumes, interpretation of building plans and specifications, and symbols and terms used in the residential and commercial construction industry. One lecture and two lab hours per week.

1233 Construction Systems I. (3)
Common practices of engineering principles and construction methods. Two lecture and two lab hours per week.

2113 Construction Job Site Management. (3)
Basic techniques of the modern methods of managing construction projects including critical path scheduling, resource allocation, and funds flow. Practical applications are made through simulated projects. Two lecture and two lab hours per week.

2123 Construction Cost Estimation. (3)
Estimating, quantity survey, unit cost synthesis and analysis, bid organization and planning, and competitive simulations and exercises. Computer software programs are utilized to develop simulated construction bid. Two lecture and two lab hours per week.

2233 Construction Systems II. (3)
Common practices of construction using engineering techniques to determine relations between equipment production and design criteria. Two lecture and two lab hours per week.

2243 Construction Systems III. (3)
A study of material properties and common practices of design and construction of civil/highway structures. The operation and cost of construction machinery and equipment, power generating equipment, and powered fastening systems will be covered. Two lecture and two lab hours per week.

2313 Construction Layout. (3)
Principles of site preparation and layout of structures. Use of levels, tapes, and surveying instruments. Triangle calculations, differential leveling, and erection of batter boards and markers are included. One lecture and four lab hours per week.

2413 Construction Safety Standards. (3)
Management of safety and health in the construction environment. Basic elements of a safety and health program for the construction general contractor are examined to include Occupational Safety and Health Administration (OSHA). Two lecture and two lab hours per week.

2513 Leadership and Organization. (3)
Study of the effective leadership and management styles in the construction industry. Organization of the construction industry at the local, state, and national levels. Two lecture and two lab hours per week.

261(3-6) Internship in Construction Engineering Technology I. (3-6)
Prerequisite: Consent of Instructor
A cooperative program between the construction industry and education which is designed to integrate the student's technical studies with on-site construction experiences. Offered only in the summer term. Credit is awarded on the basis of 1 semester hour per 45 hours of on-site experience. Three to six credit hours scheduled, 135 to 270 work hours.

262(3-6) Internship in Construction Engineering Technology II. (3-6)
Continuation of CON 2616 with advanced placement in on-site construction. Offered only in the summer term. Credit is awarded on the basis of one semester hour per forty-five hours of on-site experience. Three to six credit hours scheduled, 135 to 270 work hours.

291(1-3) Special Problem in Construction Engineering Technology. (1-3)
Prerequisite: Consent of Instructor
A course to provide students with an opportunity to utilize skills and knowledge gained in other Construction Engineering Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.

COSMETOLOGY (COV)

1122 Cosmetology Orientation. (2)
This course will cover the history, career opportunities, life skills, professional image, Mississippi Cosmetology laws, rules and regulations and communicating for success in the cosmetology industry. Included are classroom theory and lab practice as governed by Mississippi Cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture hours per week.

1245 Cosmetology Sciences I. (5)
This course consists of the study of bacteriology, sterilization, and sanitation. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Three lecture and six lab hours per week.

1255 Cosmetology Science II. (5) Pre/corequisite: COV 1245
This course consists of the study of anatomy and physiology. Included are classroom threory and lab practice as governed by Mississippi cosmetology laws, rules, and regulation involved in cosmetology practices and safety precautions associated
with each. Two lecture and six lab hours per week.

1263 Cosmetology Science III. (3) Prerequisite: COV 1255
This course consists of the application and demonstration of chemistry and electricity. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and three lab hours per week.

1426 Hair Care I. (6)
This course consists of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and twelve lab hours per week.

1436 Hair Care II. (6) Pre/corequisites: COV 1426
This course consists of the advanced study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancement; chemical texture; and hair coloring. Included are classroom theory and lab practices and safety precautions associated with each. Two lecture
and twelve lab hours per week.

1443 Hair Care III. (3) Pre/corequisites: COV 1436
This course consists of the practical applications of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extensions; hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and lab as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated by each. Nine lab hours per week.

1522 Nail Care I. (2)
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.

1532 Nail Care II. (2) Pre/corequisites: COV 1522
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.

1542 Nail Care III. (2) Pre/corequisites: COV 1532
This course consists of basic nail care service including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Six lab hours per week.

1622 **Skin Care I.** (2)
This course consists fo the introduction to basic skin services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and lab practice as governed my Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.

1632 **Skin Care II.** (2) Pre/corequisites: COV 1622
This course consists of basic skin care services including anatomy of skin, disorders of skin, hair removal, facials and facial makeup. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three lab hours per week.

1642 **Skin Care III.** (2) Pre/corequistes: COV 1632
This course consists of advanced skin care services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and lab practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Six lab hours per week.

1722 **Salon Business I.** (2)
This course will cover preparing to operate a successful salon. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three lab hours per week.

1732 **Salon Business II.** (2) Pre/corequisites: COV 1722
This course will cover operating a successful salon and seeking employment. Included are classroom theory and lab practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three lab hours per week.

COSMETOLOGY TEACHER TRAINING (COV)

2816 **Cosmetology Teacher Training I.** Pre/corequisites: Students must have at lease two years of active practical experience as a licensed cosmetologist and currently hold a valid Mississippi cosmetology license.
Instruction will be given in developing appropriate communication skills, effective use of visual aids, identification of various teaching styles, and practical application of cosmetology instruction. Three lecture and nine lab hours per week.

2826 **Cosmetology Teacher Training II.** Pre/corequisites: COV 2816
Instruction will be given in development of instructional methods, development of visual aids, development of effective evaluation, and practical application of cosmetology instruction. Three lecture and nine hours per week.

2836 **Cosmetology Teacher Training III.** Pre/corequisties: COV 2826
Instruction will be given in development of appropriate lesson plans and practical application of cosmetology instruction.
Three lecture and nine hours per week.

2846 **Cosmetology Teacher Training IV.** Pre/corequisties: COV 2836
Instruction will be given in classroom management techniques; cosmetology laws, rules, and regulations; and practical application of cosmetology instruction. Three lecture and nine lab hours per week.

CRIMINAL JUSTICE (CRJ)

1313 **Introduction to Criminal Justice**. (3)
History, development, and philosophy of law enforcement in a democratic society, introduction to agencies involved in the administration of criminal justice; career orientation. Three lecture hours per week.

1323 **Police Administration and Organization**. (3)
Principles of organization and administration in law enforcement as applied to law enforcement agencies; introduction to concepts of organizational behavior. Three lecture hours per week.

1353 **Internship in Criminal Justice**. (3) Prerequisite: Instructor Approval
Internship in an approved law enforcement, juvenile justice or correctional agency; major in criminal justice with Sophomore standing, under supervision of the agency concerned and school instructor. Field work offering research and practice in a criminal justice agency.

1363 **Introduction to Corrections**. (3)
An introduction to the origins, historical, and philosophical development of the American correctional system and its relationship with other criminal justice agencies. An overview of major contemporary correctional systems and methods of treatment of offenders. Three lecture hours per week.

1383 **Criminology**. (3)
A study of causes, treatment, and prevention of crime with emphasis on the nature and significance of criminal behavior. Course content includes theories, statistics, trends, and programs concerning criminal behavior. Three lecture hours per week.

2213 **Traffic Law**. (3)
An examination of the history, development, and enforcement of statutes pertaining to motor vehicles with an emphasis on prevailing Mississippi traffic law and methods of enforcement. Three lecture hours per week.

2313 **Police Operations**. (3)
A study of police procedures and enforcement methods within law enforcement agencies. Particular emphasis is placed on the function of the patrol division. Three lecture hours per week.

2323 **Criminal Law - Evidence**. (3)
A survey of applied substantive law with emphasis on the most common criminal offenses. Practical insight into the rules of evidence and considerations governing the admissibility of evidence in court. Three lecture hours per week.

2333 **Criminal Investigations I**. (3)
An examination of the crime solving process with an emphasis on methodology, corpus delicti, and evidence. Fundamentals of evidence collection, preservation, and analysis; fingerprinting, photography, crime scene processing, and the use of scientific techniques in investigation. Three lecture hours per week.

2363 **Criminal Court Practice**. (3)
An in-depth study of the criminal case within the several courts of the state and federal systems. Three lecture hours per week.

2413 **Administration of Criminal Justice**. (3)
A study of basic legal concepts; due-process and criminal procedure, to include laws of arrest, search and seizure, the warrant process and warrant exceptions, and evidence. Three lecture hours per week.

2513 **Law Enforcement and the Juvenile**. (3)
A survey of the common law roots of juvenile law; the unfolding of case law in American history; and the development of the juvenile courts and corrections. The role of law enforcement in juvenile delinquency. Theoretical perspectives on juvenile deviance. Three lecture hours per week.

DENTAL ASSISTING (DAT)

1111 **Orientation.** (1)
The development, function, status, and organization of the dental profession, and the legal, ethical, moral, and professional responsibilities of the dental assistant. Terminology emphasizing prefixes, suffixes, roots, abbreviations, spelling, and definitions of medical and dental terms. One lecture hour per week.

1214 **Dental Assisting Materials.** (4)
Dental safety precautions will be emphasized. Includes a comprehensive study of the physical and chemical properties of dental materials. Lab sessions include measuring, manipulating, and preparing dental materials for use in the dental operatory and dental laboratory. Two lecture and four lab hours per week.

1313 **Dental Science I.** (3)
Physiology, anatomy, and morphology as related to the oral cavity. The content is organized to include a study of the body systems, the anatomy of the head and neck, and the form of each of the thirty-two teeth. Three lecture hours per week.

1323 **Dental Science II.** (3) Prerequisite: DAT 1313
Microbiology, embryology, pathology, and pharmacology as related to dentistry. Content organized to give the student basic information required for effective dental assisting. Three lecture hours per week.

1415 **Chairside Assisting I.** (5)
Comprehensive study of information relating to assisting at the dental chair. Laboratory sessions include all phases of chairside assisting from seating the patient to post operative care of the treatment room. Two lecture and six lab hours per week.

1423 **Chairside Assisting II.** (3) Prerequisite: DAT 1415
A continuation of the study of information related to assisting at the dental chair. Emphasis on techniques utilized in performing all dental procedures especially in the dental specialties. Two lecture and two lab hours per week.

1433 **Chairside Assisting III.** (3) Prerequisite: DAT 1423
A continuation of Chairside Assisting II with emphasis in orthodontics, prosthodontics, and pedodontics. Two lecture and two lab hours per week.

1513 **Dental Radiology I.** (3)
Principles and safety precautions in dental radiology. Laboratory sessions include positioning, exposing, processing, and mounting bitewing, occlusal, periapical and panoramic dental radiographs. Two lecture and two lab hours per week.

1522 **Dental Radiology II.** (2) Prerequisite: DAT 1513
A continuation of Dental Radiology I with emphasis on clinical competence in exposing periapical radiographs. Four lab hours per week.

1612 **Dental Health Education.** (2)
Study of the nutritional needs of the body. Emphasis on nutritional requirements for maintaining good oral hygiene. Comprehensive study of the dental assistant's responsibilities in patient education as related to good oral health. Two lecture hours per week.

1714 **Practice Management.** (4)
Comprehensive study of the dental office business procedures. Topics covered: patient contact, patient records, insurance, financial records, telephone use, office management, and the computer in the dental office. Three lecture and two lab hours per week.

1816 **Clinical Experience I.** (5) Corequisite: DAT 1415
Supervised clinical experience in authorized dental clinic. One hour lecture per week and twenty hours clinical.

1823 **Clinical Experience II.** (3) Prerequisite: All first semester DAT courses
A continuation of Supervised Clinical Experience I. Supervised clinical experience in authorized general practice. Nine clinical hours.

DENTAL HYGIENE TECHNOLOGY (DHT)

1116 **Fundamentals of Dental Hygiene.** (6) Prerequisites: BIO 2513/11, and BIO 2923/21
This course will provide the dental hygiene student with fundamental knowledge and skills necessary to begin actual clinical treatment of clients. The lecture portion will focus on the history, philosophy, and theories relevant to the dental hygiene profession. The preclinical portion will focus on the development of the psychomotor skills necessary for the delivery of dental hygiene services. Two lecture and six lab hours per week.

1911 **Dental Hygiene Seminar.** (1)
1921 This course provides group assembly on a regular basis. Topics include
2931 managing dental office emergencies, professional development, dental
2941 disciplines, and a comprehensive review for the national board exam. One lecture hour per week.

1212 **Dental Anatomy.** (2)
A study of the morphological characteristics of the teeth and supporting structures. Two lecture hours per week.

1222 **Head and Neck Anatomy.** (2)
A detailed study of skeletal, muscular, vascular, and neural features of the face, head, and neck. Two lecture hours per week.

1232 **Oral Histology and Embryology.** (2)
The microscopic structure and development of types of cells, tissues, and organs of the human body. Also given is a survey of the elements of embryology emphasizing the area of the head and neck, as related to the development of the dental arches, salivary glands, buccal mucosa, pharynx, and tongue, and in cooperating the oral histology of the teeth and gingivae. Two lecture hours per week.

1314 **Dental Radiology.** (4) Corequisite: DHT 1115
This course involves a broad scope of study of radiology and its use by the dentist as a diagnostic aid. Also covered are techniques for making radiographs, the processing and mounting of exposed film and their interpretation, and the study of anatomical landmarks evident in periapical films. Three lecture and two lab hours per week.

1415 **Clinical Dental Hygiene I.** (5) Prerequisites: DHT 1115, DHT 1214, and DHT 1314
Performing dental hygiene procedures including patient education, prophylaxis, radiography, recall, application of fluorides and charting are covered. Clinical cases are discussed . One lecture hour and twelve clinical hours.

1513 **Periodontics.** (3) Prerequisites: CHT 1115
An in-depth study of the supporting structures of the teeth is covered in the course. Also included is a full clinical and theoretical understanding of their conditions in good health as well as their reaction to bacterial invasion in disease of varying etiology. The theory of clinical application to the management of the advanced periodontal patient to maintain a healthy and functional dental apparatus is also studied. Three lecture hours per week.

2922 **Dental Ethics/Law** (2)
Focus on the ethical and legal aspects of providing dental health care. Two lecture hours per week.

2233 **General/Oral Pathology.** (3) Prerequisites: DHT 1115, DHT 1214, and DHT 1314.
The etiology and symptomatology of the general pathological conditions affecting the body. A study of the etiology and symptomatology of the pathological and conditions affecting the head and neck with emphasis on the oral cavity is also included. Three lecture hours.

2426 **Clinical Dental Hygiene II.** (6) Prerequisites: DHT 1513, DHT 1416
Continuation of the principles and techniques involved in the practice of dental hygiene. Emphasis will be on theoretical background needed to provide advanced clinical skills. Clinical experiences will focus on treatment of clients with moderate to advanced periodontal disease. Two lecture and twelve clinical hours.

2436 **Clinical Dental Hygiene III.** (6) Prerequisites: DHT 2426
A culmination of practice, and the clinical procedures and theoretical knowledge needed to provide preventive, interceptive, and definitive dental hygiene treatment. Two lecture and twelve clinical hours per week.

2612 **Dental Hygiene Materials.** (2) Prerequisite: DHT 1115
Study of materials used in dentistry, their physical properties, and proper manipulation as used in the operatory and laboratory. One lecture and two lab hours per week.

2712 **Dental Pharmacology.** (2) Prerequisite: DHT 2425
This course gives a basic introduction to drug actions, their mechanisms, and the reactions of the body to these drugs. Special emphasis is given to the drugs used in the modern dental office including emergency procedures. Two lecture hours per week.

2813 **Community Dental Health.** (3) Prerequisites: DHT 2425
This course provides an introduction to preventive dentistry as administered on federal, state, and local levels through official and voluntary health agencies. Supervised field experience gives an opportunity to observe and participate in some phases of community and school dental health programs. Two lecture and three clinical hours per week.

DRAFTING AND DESIGN TECHNOLOGY (DDT)

1114 **Fundamentals of Drafting.** (4)
Course designed to give drafting majors the background needed for all other drafting courses. Emphasis placed upon maintaining correct techniques while developing speed. Two lecture and four lab hours per week.

1123 **Computational Methods for Drafting.** (3)
Study of computational skills required for the development of accurate design and drafting methods. Three lecture hours per week.

1133 **Machine Drafting I.** (3) Prerequisite: DDT 1114
Emphasizes methods, techniques, procedures in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish and heat treatment notation, working order preparation, routing and other drafting room procedures. One lecture and four lab hours per week.

1213 **Construction Materials.** (3)
Physical properties of the materials generally used in the erection of a structure with a brief description of their manufacture. Two lecture and two lab hours per week.

1313 **Principles of CAD.** (3)
This course will use CAD software to design and draw various problems in the architectural, mechanical and civil drafting areas. Emphasis will be placed on the operations of the CAD system to solve these problems. One lecture and four lab hours per week.

1323 **Intermediate CAD.** (3) Prerequisite: DDT 1313
This course is designed as a continuation of Principles of CAD. Subject areas will include dimensioning, sectional views and symbols. Two lecture and two lab hours per week.

1413 **Elementary Surveying.** (3)
Basic course dealing with principles of geometry, theory and use of instruments, mathematical calculations and the control and reduction of errors. One lecture and four lab hours per week.

1613 **Architectural Design.** (3) Prerequisite: DDT 1313
Presentation and application of architectural drafting room standards. One lecture and four lab hours per week.

2163 **Machine Drafting II.** (3) Prerequisite: DDT 1133
A continuation of Machine Drafting I with emphasis on advanced techniques and knowledge employed in the planning of mechanical objects. Includes instruction in the use of tolerancing and dimensioning techniques. Two lecture and two lab hours per week.

2233 **Structural Drafting I.** (3) Prerequisite: DDT 1114
Structural section, terms and conventional abbreviations and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of the American Institute of Steel Construction, Inc. handbook. Problems are studied that involve structural designing and drawing of beams, columns, connections, trusses and bracing. One lecture and four lab hours per week.

2243 **Cost Estimating.** (3)
Preparation of material and labor quantity surveys from actual working drawings and specifications. Two lecture and two lab hours per week.

2253 **Statics and Strengths of Materials.** (3) Prerequisite: DDT 1114
Study of forces acting on bodies; movement of forces; stress of materials; basic machine design; beams, columns and connections. Two lecture and two lab hours per week.

2343 **Advanced CAD.** (3) Prerequisite: DDT 1323
This course explores the three-dimensional viewing and construction capabilities of Auto CAD. Topics covered include a review of point coordinate entry, X, Y, and Z filters, and the (UCS) User Coordinate System. Spherical and cylindrical coordinate entry, 3D viewing techniques, 3D geometry construction, surface meshes, regions, and solid modeling are also introduced. The use of paper space, model space, and multiple viewports for 3D construction is covered. The creation of presentation graphics using bitmap files, shading, and rendering is also discussed. One lecture and four lab hours per week.

2353 **CAD Management.** (3)
This course of study is designed to use CAD generated drawings for translation and production of machined products. Two lecture and two lab hours per week.

2523 **Pipe Drafting.** (3) Prerequisite: DDT 1313
An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical objects. Efficient use of all common types of applicable handbooks, code books and other standard references is an integral part of this phase of drafting. Two lecture and two lab hours per week.

2623 **Architectural Design II.** (3) Prerequisite: DDT 1613
This course emphasizes standard procedures and working drawings. Details involving architectural, mechanical, electrical and structural drawings are covered, along with presentation of drawings and computer aided design assignments. One lecture and four lab hours per week.

2913 **Special Projects in Drafting and Design Technology.** (3)
Study of the process used to estimate, detail and locate reinforcement steel for concrete structures using microstation with an estimating package. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Drafting and Design Technology. (1-6) Prerequisite: Consent of instructor and completion of at least one semester of advanced coursework in the drafting program. A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours externship per week.

EARLY CHILDHOOD EDUCATION TECHNOLOGY (CDT)

1113 Early Childhood Profession. (3)
This course is an introduction to the profession of early childhood, types of early childhood programs, and theories of child development. Students are required to observe, assess, and record child behavior through laboratory experience. Room arrangements, software, play and safety are explored. Two lecture and two lab hours per week.

1214 Child Development I. (4)
This course provides for a knowledge concerning the care and development of infants and toddlers in group settings. Practice is given in infant and toddler care-giving in group settings through classroom laboratory or collaborative centers. Three lecture and two lab hours per week.

1224 Child Development II. (4) Prerequisite: CDT 1214
The cognitive, physical, emotional and social developmental characteristics of young children (ages 3-8). Three lecture and two lab hours per week.

1314 Creative Arts for Young Children. (4)
To plan and develop art activities with children birth to age eight. Activities will be implemented during Student Teaching I and II. Four lecture hours per week.

1343 Child Health and Safety. (3)
Health and safety practices in the care and education of young children. Includes health and safety issues such as first aid, CPR, universal precautions, communicable diseases, and child abuse. Three lecture hours per week.

1513 Nutrition for Young Children. (3)
This course focuses on fundamental principles of child nutrition and the practical application of this knowledge in the selection of balanced diets. Three lecture hours per week.

1713 Language and Literacy Development for Young Children. (3)
A study of language development and the implementation of a developmentally appropriate language arts curriculum for young children. Three lecture hours per week.

2233 Guiding Social and Emotional Behavior. (3)
To identify and practice positive and effective techniques in guiding young children's behavior. Laboratory activities with the children are implemented during Student Teaching I and II. Three lecture hours per week.

2413 Atypical Child Development. (3) Prerequisites: CDT 1214, CDT 1224
This course provides information concerning growth and development, identification, intervention strategies, and management of atypical children. Legal, ethical and legislative issues will be explored. Family issues will be explored. Two lecture and two lab hours per week.

2613 Methods and Materials. (3)
Appropriate methods and materials for young children in a learning environment. Laboratory activities with the children are implemented during Student Teaching I and II. Three lecture hours per week.

2714 Social Studies, Mathematics, and Science for Preschool Children. (4)
Planning developmentally appropriate activities in social studies, mathematics, and science for the young child. Laboratory activities with the children are implemented during Student Teaching I and II. Four lecture hours per week.

2813 Administration of Programs for Young Children. (3)
Development and administration of programs for young children to include an emphasis on evaluation of policies and procedures, organizational structure and management. Four lecture hours per week.

2915 Student Teaching I. (5) Prerequisites: CDT 1214, CDT 1224, CDT 1314, CDT 1343, CDT 1713
Corequisite: CDT 1513
This course allows child development students to implement knowledge and experience in preparing and implementing positive experiences for young children. Completion of the competencies provides opportunities for students to implement experiences planned in the prerequisites and ensures a balance of all curriculum areas. Not all competencies will be achieved at the end of this course due to the variance that exists in the childhood setting used for student experiences. Other competencies will be achieved and documented by the end of the two year program of study. Ten lab hours per week.

2925 Student Teaching II. (5) Prerequisites: CDT 1214, CDT 1224, CDT 1314, CDT 2233, CDT 2613, CDT 2714, CDT 2915
This course is a continuation of Student Teaching I which allows advanced child development students to implement knowledge and experience in preparing and implementing positive experiences for young children. Completion of the competencies provide opportunities for students to implement experiences planned in the prerequisites and ensures a balance of all curriculum areas. All competencies will be achieved and documented by the completion of the two Student Teaching courses. Ten lab hours per week.

ECONOMICS (ECO)

2113 **Principles of Macroeconomics**. (3)
An introduction to economic principles, problems, and policies with emphasis on American capitalism, global economy, national income, employment, fiscal policy, money, monetary policy, economic stability, and the understanding of national policy for economic growth. Three lecture hours per week.

2123 **Principles of Microeconomics.** (3) Prerequisite: ECO 2113
A continuation of the introduction to economic principles, problems, and policies with emphasis on the understanding of the theories of consumer demand, cost of production, varying degrees of competition, and current national and international trade concepts. Three lecture hours per week.

EDUCATION (EDU)

1103 **Essential College Skills I (Remedial Course)** (3) Corequisite: ENG 1103, MAT 1103, or REA 1103.
This course is designed to aid in the development of student potentials in four fundamental areas; improving self-image and awareness, setting life goals (decision-making, value clarification, setting personal priorities), developing effective study skills and habits and developing classroom learning skills. The course emphasizes reasoning skills, interpersonal skills, personal and social adjustment. It is open only to students taking at least one other remedial course. Three lecture hours per week.

1121 **Electronic Resources.** (1)
This course is an introduction to information technology and presentational programs for enhancing the professional and educational development of the student. The first half of the course includes techniques in locating information for print and online sources. The second half of the course includes hands on experiences in active applications in PowerPoint, Microsoft Word and Electronic Portfolios. One lecture hour per week and one lab hour per week.

1213 **Self-Affirmation**. (3)
This course is designed to teach responsibility in regard to making personal choices, improving self-image and awareness, enhancing reasoning ability and developing interpersonal skills as well as personal and social adjustments. Three lecture hours per week.

1321 **Career Exploration**. (1)
This course is designed to assist students in determining career goals. Interest tests, personality inventories, and aptitude tests are administered to help students determine career choices. One lecture hour per week.

1423 **College Success Skills.** (3)
This course is designed to help students develop more effective and efficient study skills and attitudes which are needed in order to be successful in college. Emphasis is placed on major study aids and process, lecture/listening skills, note taking, reading techniques, and test taking strategies. Reading, writing, and mathematics across the curriculum, as well as critical thinking, will be stressed throughout this course. Three lecture hours per week.

1911 **River Navigators.** (1) Prerequisite: Recruitment Committee approval.
1921 This course familiarizes the student with his/her responsibilities as a
2911 member of the recruiting/public relations team. It explores leadership
2921 skills, communication, and factual information about the college. Through this course the student will be able to function as a representative in recruitment and in public relations.

2713 **Introduction to Education.** (3)
This course is designed to introduce education majors to the teaching profession, to prepare them to successfully complete Praxis I, and to give them the opportunity to observe real classroom activities and teaching situations.

EDUCATIONAL PSYCHOLOGY (EPY)

2513 **Child Psychology.** (3) Prerequisite: PSY 1513
A course that deals with various aspects of child growth and development. Problems studied include physical, mental, social, and emotional development from infancy through preadolescence. Special attention is given to implications for education. Three lecture hours per week.

2533 **Human Growth and Development.** (3) Prerequisite: PSY 1513
This course is designed to study the human organism as it is affected by growth and development from conception to death. Problems studied include physical, mental, social, and emotional development of each maturity level from infancy through death. Three lecture hours per week.

ELECTRICAL TECHNOLOGY (ELT)

1114 **Residential/Light Commercial Wiring.** (4) Pre/Corequisite: ELT 1192
This course provides advanced skills related to the wiring of multi-family and small commercial buildings. This course includes instruction and practice in service entrance installation, specialized circuits and the use of commercial raceways. Two lecture and four lab hours per week.

1124 **Commercial and Industrial Wiring.** (4) Prerequisite: ELT 1192
A course to provide instruction and practice in the installation of commercial electrical service including the types of uses of conduit and other raceways, NEC code requirements and three-phase distribution networks. Two lecture and four lab hours per week.

1133 Introduction to the National Electric Code. (3)
This is a course in the layout, format, rules, and regulations set forth in the National Electric Code. Emphasis is place on developing the student's ability to find information in the National Electric Code and apply that information in real world applications. Two lecture and two lab hours per week.

1144AC and DC Circuits for Electrical Technology. (4) Pre/Corequisite: ELT 1192
Principles and theories associated with AC and DC circuits used in the electrical trades. Includes the study of electrical circuits, laws and formulas, and the use of test equipment to analyze AC and DC circuits. Two lecture and four lab hours per week.

1192 Fundamentals of Electricity. (2)
This is a basic course designed to provide fundamental skills associated with all electrical courses. It includes safety, basic tools, special tools, equipment and introduction to simple AC and DC circuits. One lecture and two lab hours per week.

1213 Electrical Power. (3)
A course to provide skills related to electrical motors and their installation. Includes instruction and practice in using the different types of motors, transformers and alternators. Two lecture and two lab hours per week.

1223 Motor Maintenance and Troubleshooting. (3) Prerequisite: ELT 1192 or equivalent
A course to familiarize the student with the principles and practice of electrical motor repair. Includes instruction and practice in the disassembly/assembly and preventive maintenance of common electrical motors. Two lecture and two lab hours per week.

1253 Branch Circuit and Service Entrance Calculations. (3) Pre/Corequisite: ELT 1192 or equivalent
This is a course in calculating circuit sizes for all branch circuits and service entrances in residential installation. Two lecture and two lab hours per week.

1263 Blueprint Reading/Planning the Residential Installation. (3)
This course provides knowledge of architectural symbols and electric symbols needed to read blueprints. All elevations and various plans associated with electrical wiring will be studied. Blank blueprints will be provided and a list of all appliances and their amperage will be supplied. The blanks will be filled with receptacles, switches and lighting outlets as required by NEC. Circuit layouts for all switching will be demonstrated. All branch circuits will be plotted on the blueprint. Two lecture and two lab hours per week.

1274 Switching Circuits for Residential, Commercial and Industrial Application. (4) Pre/Corequisite: ELT 1192 or equivalent
This course is designed to introduce the student to the various methods by which single pole, 3-way and 4-way switches are used in residential, commercial and industrial installations. This course also includes the installation and operation of low voltage, remote control switching. Three lecture and two lab hours per week.

1283 Estimating the Cost of a Residential Installation. (3) Pre/Corequisites: ELT 1192, ELT 1113
A course to provide a probable cost of a residential installation. It will include a study of the specifications set forth for a particular structure. Two lecture and two lab hours per week.

1413 Motor Control Systems. (4) Prerequisite: ELT 1192 or equivalent
A course in the installation of different motor control circuits and devices. Emphasis is placed on developing student's ability to diagram, wire and troubleshoot the different circuits and mechanical control devices. Two lecture and four lab hours per week.

2424 Solid State Motor Control. (4) Prerequisite: ELT 1413
This course deals with the principles and operation of solid state motor control. This course includes instruction and practice in the design, installation and maintenance of different solid state devices for motor control. Two lecture and four lab hours per week.

2613 Programmable Logic Controllers. (3) Prerequisite: ELT 1413
A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Two lecture and two lab hours per week.

2623 Advanced Programmable Logic Controllers. (3) Prerequisites: ELT 1413, ELT 2613
A course which provides instruction in the various operations, installations, and maintenance of electric motor controls. Also, information in such areas as sequencer, program control, block transfer used in analog input and output programming, and logical and conversion instructions. Two lecture and two lab hours per week.

291(1-4) Special Project in Electrical Technology. (1-4) Prerequisite: Consent of instructor
This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to eight lab hours per week.

292(1-6) Supervised Work Experience in Electrical Technology. (1-6) Prerequisite: Consent of instructor and completion of at least one semester of advanced course work in electrical/electronics related programs.

This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen hours externship per week.

ELECTRONICS TECHNOLOGY (EET)

1101 Introduction to Aerospace Technology. (1)
This course provides students with a foundation of knowledge and technically oriented experience in the study of Aerospace Technologies, its effects upon their lives, and career opportunities. The content includes the study of aerospace industry terminology and acronyms, safety, tools, machines, materials, processes, and systems. One lecture hour per week.

1182 Introduction to Photonics. (2) Prerequisite: MAT 1313
Introduction to Photonics explores the fundamentals of photonics theory including concepts, application in the workplace, and career opportunities. Photonics is defined as the controlled flow of light particles (photons) used in the generation, manipulation, transport, detection, and ;use of light information and energy. This course will explore the production and nature of light including: the laws of reflection and refraction, theory of image formation, principles of wave optics (including interference, diffraction and polarization), fundamentals of fiber optic theory, principles of lasers and laser safety, and the basics of holography with image processing. Concepts will be reinforced through demonstrations, classroom activities and take-home lav and written exercises. Throughout the course, emphasis will be placed on applications of photonics in medicine, transportation, manufacturing, communications, environmental monitoring and consumer devices. One lecture and two lab hours per week.

1192 Fundamentals of Electronics. (2)
This course if designed to provide fundamental skills associated with all electronics courses. This course includes safety, bread-boarding, use of calculator, test equipment familiarization, soldering, electronic symbols and terminology. One lecture and two lab hours per week.

1113 Mathematics for Electronics. (3)
This course is designed for the student in engineering related technology and will provide the mathematics skills technicians will need. It will focus on practical and applied skills. Students will work with real-world concepts, systems and problems. Topics covered include mathematical operations using scientific and engineering notation, engineering metric conversion, SI units, data measurements, linear algebraic equations and linear graphing. Three lecture hours per week.

1114 **DC Circuits.** (4)
An overview of fundamental electronic components and circuits. Resistors, capacitors, inductors and transformers are detailed. This course includes: Ohms laws series and parallel circuits, network theorems and power systems. Proper use of test equipment, laboratory procedures, safety and soldering techniques are also stressed. Two lecture and four lab hours per week.

1123 **AC Circuits.** (3) Prerequisites: EET 1114 DC, EET 1192
This course is designed to provide students with the principles and theories associated with AC circuits. This course includes the study of electrical circuits, laws and formulae and the use of test equipment to analyze AC circuits. Two lecture and two lab hours per week.

1214 **Digital Electronics.** (4)
The uses for digital circuits are explored. A thorough treatment of the binary, octal and hexadecimal number systems and the conversion of numbers with different radix or bases. Also covered are digital codes and alpha-numeric codes. binary logic gates are covered and the application of the universal NAND gate is introduced. The rules and laws of Boolean algebra, Demorgan's theorems and the simplification of gate networks by the use of Boolean algebra and Karnaugh mapping are also covered. Coverage is provided for the analysis of the various failure modes of digital integrated circuits and the test equipment that is required to provide trouble analysis. This course provides the firm foundation in digital concepts for the following course in Advanced Digital Applications. Three lecture and two lab hours per week.

1311 **Orientation to Biomedical Equipment Repair.** (1)
A course designed to orient students to the biomedical field. Topics covered are the different career paths that are open to students and the organization and operation of the hospital environment. One lecture hour per week.

1334 **Solid State Devices and Circuits.** (4) Prerequisite: EET 1114
A comprehensive study of semiconductor diodes and transistors. Solid state circuits including rectifiers, clippers, clamps, power supplies, Zener regulators, filters, bipolar amplifier circuits and power amplifiers. Temperature effects, biasing techniques, configuration, frequency ranges and other parameters are analyzed. Two lecture and four lab hours per week.

1324 **Microprocessors.** (4) Prerequisite: Completion of freshman Electronic Technology courses
The objective of this course is to give the student both a solid theoretical and practical introduction to the wide array of microprocessors and support integrated circuits found in the microcomputer and a wide range of microprocessor controlled industrial electronic applications. Basic microprocessor architectural concepts, block diagram analysis, communicating with the microprocessors, memory and mass storage and input and output hardware techniques are covered in the course. Emphasis is placed on hardware trouble analysis. Software coverage with an introduction to assembly language programming is included. Microprocessors covered extend from basic eight bit to advanced thirty two bit devices. Two lecture and four lab hours per week.

1613 **Computer Fundamentals for Electronics.** (3)
This course is designed to introduce the student to the nomenclature and technology used within the computer environment. Emphasis is on use and understanding of microcomputer components and peripherals. Lab periods will place emphasis on use of the personal computer. Both applications software and operating systems will be addressed in the course material. Two lecture and two lab hours per week.

1713 **Drafting for Electronic/Electrical Technology.** (3)
This course is designed to provide instruction on the preparation and interpretation of schematics. One lecture and four lab hours per week.

211(3-6) Supervised Work Experience in Biomedical Equipment Repair Technology I. (3-6) Prerequisite: Consent of instructor
A course which is a cooperative program between the health care facility and education which is designed to integrate the student's technical studies with health care experience. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen externship hours.

222(3-6) Supervised Work Experience in Biomedical Equipment Repair Technology II. (3-6) Prerequisites: Consent of instructor and EET 211(3-6)
Continuation of BMT 211(3-6) with advanced study in the repair and maintenance of bio-medical equipment. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen externship hours.

2334 **Linear Integrated Circuits.** (4) Prerequisite: EET 1334
A coverage of advanced solid state devices such as FET's, MOSFETS, UJT's, Thyristors and other special devices. Chip technology is analyzed from differential amps to numerous operational amplifier chips to include inverting, non inverting op ams, adders, subtractors, comparitors, followers and instrumentation amplifiers. Also covered are oscillators, 555 timer, basic multivibrators and electronic regulator circuits. Three lecture and two lab hours per week.

2414 **Electronic Communication.** (4) Prerequisite: EET 1334
This course along with the prerequisite provides the student with the technical knowledge to prepare for entry into the field of electronic Communication. Emphasis is placed on system analysis and trouble analysis for each of the Communication systems covered. Topics studied include transmitters and receivers designed for amplitude, frequency and phase modulation systems along with circuit alignment and failure analysis and repair. Transmission lines and antennas, Communication systems and noise, transmission and propagation are covered along with two-way radio, television and optical Communication. Two lecture and four lab hours per week.

2423 Fundamentals of Fiber Optics. (3) Prerequisite: EET 2414
This course introduces the student to the optical fiber, its characteristics, manufacturing techniques and fiber optic components. Fiber optic sources and detectors are studied in detail and is supported by experiments. The course also includes the study of fiber optic transmitters, fiber optic receivers, modulation, multiplexing and fiber optic communication system design and trouble analysis. Two lecture and two lab hours per week.

2514 Interfacing Techniques. (4) Prerequisite: EET 1324
An in-depth study of the major components of a PC type microcomputer. As each major section of the computer is covered in class, a companion exercise is conducted in the laboratory which is followed by a troubleshooting exercise on the same section or board. Emphasis is placed not only on failure analysis at the board level but also at the component level. The course covers hardware, the operating system and agnostic software. in the hardware instruction, the unit objectives consist of CPU, memory, busses, monochrome and color video, video display terminal, hard and floppy disks, Communication ports, power supply theory of operation and troubleshooting. Two lecture and four lab hours per week.

291(1-3) Special Project in Electronics Technology. (1-3)
This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Electronics Technology. (1-6)
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen externship hours per week.

ENGINEERING (EGR)

2413 Engineering Mechanics. (3) Prerequisites: MAT 1623 and PHY 2515
This is a course required for engineering majors. It includes concepts of forces, moments, and other vector quantities; analysis of force systems; conditions of equilibrium; friction; centroids; and moments of inertia. Three lecture hours per week.

ENGLISH (ENG)

1103 Developmental English I. (3) Prerequisite: An English score of 1-12 on the enhanced ACT is required for placement in this course. This course is an intensive review of the structure of the English language. Grammar and mechanics, sentence construction, and paragraph development are emphasized. A reading component requires students to read and to write responses to the reading in a journal. Three lecture hours per week and one hour of Learning Lab instruction per week.

1113 **English Composition I.** (3) Prerequisite: A score of 16 or above on the English portion of the Enhanced ACT or successful completion of ENG 1103 and/or ENG 1203 is required for placement in this course.
Students prepare two bibliographies, write a book report, and write a minimum of five expository essays. Clarity of thought, unity of content, and coherence of ideas are stressed. Model essays are analyzed. Journal writing is based on the model essays and outside reading. Three lecture hours per week.

1123 **English Composition II.** (3) Prerequisite: ENG 1113
Students in this course continue to build compositional skills through writing critical, narrative, descriptive, and persuasive essays. A documented research paper is required for successful completion of this course. Three lecture hours per week.

1203 **Developmental English II.** (3) Prerequisite: An English score of 13-15 on the enhanced ACT or successful completion of ENG 1103 is required for placement in this course. This course builds skills necessary for success in ENG 1113 through emphasis on developing ideas through use of specific details, sentence combining, unity, coherence, and logical order. The reading component, which requires critical responses in a journal, further develops interpretive and organizational skills. Three lecture hours per week and assigned instruction in the Learning Lab.

2133 **Creative Writing I.** (3) Prerequisite: Permission of instructor.
Designed for the student interested in writing poems, short stories, essays, and plays. Includes reading, editing, critiquing, and publishing. Three lecture hours per week.

2143 **Creative Writing II.** (3) Prerequisite: ENG 2133 and Permission of instructor.
This course is a continuation of ENG 2133.

2153 **Traditional Grammar.** (3) Prerequisites: ENG 1113 and ENG 1123
Offered primarily for elementary education majors, this course focuses on the system of rules underlying the grammar of English. Sentence patterns, parts of speech, and standard American usage are covered. Three lecture hours per week.

2223 **American Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123
Students in this course read and analyze selected works of literature from the earliest colonial writings to the beginning of the Civil War. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.

2233 **American Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123
This course continues the study of American literature with selected works from the post-Civil War period to the modern era. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week.

2323 **British Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123
Students in this course read and discuss the major literary genres of a period consisting of roughly one thousand years, concentration on the forms of the texts and their relationships to other texts. This course includes *Beowulf*, Milton, Spenser, Chaucer, Sidney, Donne, Swift, Shakespeare, Wyatt, Surrey, More, Johnson, Thompson, Gray, and Collins. Three lecture hours per week.

2333 **British Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123
Students in this course focus on British literature of the last two hundred years, beginning with the Romantic Poets. Students will consider both poetry and prose and prose and relate these literary forms to the social, political, and religious context from which they arose. This course includes writings by Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, wilde, Kipling, Hardy, Yeats, Joyce, Eliot, Lawrence, Mansfield, and others. Three lecture hours per week.

2423 **World Literature I.** (3) Prerequisites: ENG 1113 and ENG 1123
Students in this course read and analyze selected works of literature from the ancient, medieval, and renaissance periods. A writing component involves journal responses and critical essays based on the literature. Three lecture hours per week.

2433 **World Literature II.** (3) Prerequisites: ENG 1113 and ENG 1123
This course continues the study of world literature with selected works from the neoclassical period to the present. A writing component consists of journal responses and critical essays based on the readings. Three lecture hours per week. (Offered: Spring and Summer semesters only).

2913 **Occupational Writing.** (3) Prerequisites: ENG 1113 and ENG 1123
The course begins with an assessment of students' career goals and their current on-the-job-demands. An individualized writing program is planned to complement career goals and to raise on-the-job efficiency. A wide range of types of writing may be covered, such as minutes of business meetings, pre-employment writing, instruction manuals, technical definitions, brochures, literature reviews, observation/experience/research articles, proposals, and documented persuasive reports.

FAMILY AND CONSUMER SCIENCE (FCS)

1131 **Introduction to Modeling.** (1)
1141 A course designed to teach students the fundamentals of visual poise
2131 together with modeling techniques. Enrollment by audition only. 1
2141 lecture/rehearsal hour per week.

1253 **Nutrition.** (3)
This course is a study of nutrients required for normal growth and diet therapy, as applied to the selection of food for ingestion, metabolic process of digestion, assimilation and absorption. Three lecture hours per week.

FOREIGN LANGUAGE (MFL)

1113 **French I.** (3)
This course is designed to develop basic language skills: speaking, reading, and writing. Phonetic symbols are used to aid correct pronunciation, but the principal aid is to be found in the language laboratory. Three lecture hours per week.

1123 **French II.** (3) Prerequisite: MFL 1113
A continuation of MFL 1113. Special drill on verb forms and uses, as well as idiomatic vocabulary by means of oral and written exercises. Three lecture hours per week.

1213 **Spanish I.** (3)
This course is designed to develop basic language skills: reading, writing, and speaking. Drills on grammar through written and oral exercises are used in class work. Emphasis is provided with present tense conjugation of verbs. Three lecture hours per week.

1223 **Spanish II.** (3) Prerequisite: MFL 1213
A continuation of MFL 1213. Emphasis is provided with irregular verbs and the conjugation of preterite (past) tense verbs. Three lecture hours per week.

2113 **French III.** (3) Prerequisite: MFL 1123
A review of French grammar, and continued development of basic language skills. Reading materials are used which have literary and cultural value. Three lecture hours per week.

2123 **French IV.** (3) Prerequisite: MFL 2113
Literary and cultural appreciation of the language and the country is enhanced by the reading of a book which pictures life in a typical French village, with class conversation concerning the contents of this book. Three lecture hours per week.

2213 **Spanish III.** (3) Prerequisite: MFL 1223
A verb and grammar review and a further development of language skills. Reading materials used have literary and cultural value. Spanish videos and tapes are available for students to use. Three lecture hours per week.

2223 **Spanish IV.** (3) Prerequisite: MFL 2213
A continuation of MFL 2213. Special attention is given to rapid reading. Recording equipment permits the student to record and listen to his own and other students use of the language. Three lecture hours per week.

2243 **Basic Spanish for Law Enforcement.** (3)
This course is designed to provide basic language and culture communication between law enforcement and the Hispanic community. For Criminal Justice majors or with permission of instructor. Three lecture hours per week.

FORENSIC SCIENCE (FSC)

1113 **Introduction to Forensic Science.** (3)
This course is designed to introduce students to the basics of forensic science. Students will be introduced to the scientific concepts, methods, practices and analytical instrumentation utilized by forensic scientists for the recognition, collection, preservation, identification, comparison, analysis and documentation of physical evidence. Three lecture hours per week.

GEOGRAPHIC INFORMATION TECHNOLOGY (GIT)

1253 **Cartography and Computer Map Reading.** (3) Pre/Corequisite: GIT 2123
An introduction to the preparation and interpretation of data in cartographic form and the use of computers for map compilation, design, and production. Includes principles of global positioning (GPS), methods of map making, and principles of digital cartography. Two lecture and two lab hours per week.

2113 **Database Construction and Maintenance.** (3)
A course designed to introduce database concepts and goals of database management systems, and relational, hierarchical, and network models of data. Included are Structured Query Language (SQL) and methods for organizing data are introduced and discussed. Two lecture and two lab hours per week.

2123 **Fundamentals of Geographic Information Systems.** (3)
An introductory course in the basic principles and uses of Geographic Information Systems (GIS) along with an overview of the GIS industry and GIS software. Course content will also highlight current GIS applications and steps taken for planning, implementing and maintaining a GIS. This course will help the student understand GIS concepts concerning mapping/cartography, global positioning systems, remote sensing, database analysis and database management. Students will gain hands-on experience using GIS software and global positioning equipment. Two lecture and two lab hours per week.

2133 **Principles of Image Processing.** (3) Pre/Corequisite: GIT 2273
This course includes fundamentals of remotely sensed data including scale, feature identification, and symbolization. Includes fundamentals of interpretation techniques of various image products, including topographic and thematic maps, aerial photographs, sensor images, and satellite images. Two lecture and two lab hours per week.

2273 **Remote Sensing.** (3)
This course includes a discussion of a variety of remote sensing data collections methods. This course deals with manual interpretation data from photographs and other imagery. One lecture and four lab hours per week.

GEOGRAPHY (GEO)

1113 **World Geography.** (3)
A survey course emphasizing basic geographical concepts, regional themes, and identifying major new developments of the nations of the world. Three lecture hours per week.

1123 **Introduction to Geography.** (3)
An introduction to the basic elements and concepts of geography. Three lecture hours per week.

GRAPHICS AND DRAWING (GRA)

1113 **Graphic Communication.** (3)
Two-dimensional computer assisted drafting strategies applied to descriptive geometry topics and traditional mechanical drawing topics; sketching skills. Two hours lecture and four hours computer graphics laboratory work per week.

HEALTH, PHYSICAL EDUCATION, AND RECREATION (HPR)

1021 **Step Aerobics. (1)**
1051 **Concepts of Strength Training. (1)**
These courses include various exercises and activities such as speed/agility training, stretching, and abdominal exercises. Basic and advanced weight training is included in this class. No lecture is involved. Two activity sessions per week. (Wellness Center Access).

1011 **Recreational Tennis** (1)
This course is designed to develop fundamentals of play including all basic shots. Open to all students. Two activity sessions per week. (No Wellness Center Access).

1213 **Personal and Community Health.** (3)
Application of principles and practices of healthful living to the individual and community. Major health problems and the mutual responsibilities of home, school, and health agencies are addressed. Two lecture hours per week and 90 minutes of lab sessions per week. (Wellness Center Access).

1591 **Health Concepts of Physical Activity.** (1)
1691 A thorough investigation of contemporary health fitness concepts
1791 as they pertain to the individual student. Three 30-minute lab sessions
1891 per week. (Participation at the Wellness Center).

1752 **Nutrition and Wellness.** (2)
A survey course designed to expose the student to the importance and significance of nutrition in health and physical education. Also places emphasis on the various aspects of wellness and their relationship to weight control and therapeutic exercise. This course requires one lecture hour per week and 90 minutes of lab per week. (Wellness Center Access).

2213 **First Aid/CPR**. (3)
Instruction and practice in methods prescribed by the American Heart Association basic life support (BLS) and cardiopulmonary resuscitation (CPR) for health care providers. Course is intended for participants who must have a credential (a card) documenting successful completion of a course in CPR and BLS for healthcare professionals. Also includes American Red Cross First Aid Training. Three lecture hours per week.

2323 **Recreational Leadership**. (3)
Planning and leadership techniques for conducting community recreation centers, playgrounds, parks, and school recreation programs. Three lecture hours per week.

2423 **Football Theory**. (3)
Theoretical study of football from an offensive and defensive standpoint including the fundamentals of blocking, passing, tackling, charging, punting, generalship, rules, and learn team play. Three lecture hours per week.

2433 **Basketball Theory**. (3)
Theoretical study of basketball from an offensive and defensive standpoint, including the study of teaching of the fundamentals and team organization. Three lecture hours per week.

2443 **Concepts of Athletic Training**. (3)
A practical study of safety and first aid, taping, bandaging, and use of massage, and the uses of heat, light, and water in the treatment and prevention of injuries; conditioning of athletes as to diet, rest, work, and proper methods of procedures in training for sports. Three lecture hours per week.

2453 **Baseball Theory.** (3)
Theoretical study of coaching baseball, and a study of baseball team fundamentals and individual fundamentals. These fundamentals include form throwing mechanics, batting, bunting, pitching, team offense and team defense. Also to include recruiting, team offensive and defensive philosophies, as well as the mental part of the game. Three lecture hours per week.

2463 **Tennis Theory.** (3)
Theoretical study of tennis and the comparison to coaching other sports, including the fundamentals of teaching techniques of all shots, singles and doubles strategies. Fundamentals of teaching privately as well as coaching and organizing High School/Junior College teams for tryouts to team play. Three lecture hours per week.

2742 **Taping and Wrapping of Athletic Injuries I.** (2)
This course is designed to prepare future coaches, athletic trainers, and student athletic assistants in practical taping and wrapping by experiences consisting of observation and actual taping of all types of athletic injuries. Two lecture hours per week.

2752 **Taping and Wrapping of Athletic Injuries II.** (2)
This course is a continuation of HPR 2742. Two lecture hours per week.

Varsity Sports

1111 **Football Manager I** .Serves as manager for varsity football team. (No Wellness Center Access.)
1121 **Football Manager II.**
2111 **Football Manager III.**
2121 **Football Manager IV.**
1131 **Football I.** Participation in varsity football. (No Wellness Center Access.)
1141 **Football II.**
2131 **Football III.**
2141 **Football IV.**

1511 **Softball Manager I.** Serves as manager for varsity softball team. (No Wellness Center Access.)
1521 **Softball Manager II.**
2511 **Softball Manager III.**
2521 **Softball Manager IV.**
1531 **Softball I.** Participation in varsity softball. (No Wellness Center Access.)
1541 **Softball II.**
2531 **Softball III.**
2541 **Softball IV.**

1411 **Baseball Manager I.** Serves as manager for varsity baseball team. (No Wellness Center Access.)
1421 **Baseball Manager II.**
2411 **Baseball Manager III.**
2421 **Baseball Manager IV.**
1431 **Baseball I.** Participation in varsity baseball. (No Wellness Center Access.)
1441 **Baseball II.**
2431 **Baseball III.**
2441 **Baseball IV.**

1211 **Basketball Manager I.** (Men) Serves as manager for varsity basketball team. (No Wellness Center Access.)
1221 **Basketball Manager II.** (Men)
2211 **Basketball Manager III.** (Men)
2221 **Basketball Manager IV.** (Men)
1231 **Basketball I.** (Men) Participation in varsity basketball. (No Wellness Center Access.)
1241 **Basketball II.** (Men)
2231 **Basketball III.** (Men)
2241 **Basketball IV.** (Men)
1311 **Basketball Manager I.** (Women) Serves as manager for varsity basketball team. (No Wellness Center Access.)
1321 **Basketball Manager II.** (Women)
2311 **Basketball Manager III.** (Women)
2321 **Basketball Manager IV.** (Women)
1331 **Basketball I.** (Women) Participation in varsity basketball. (No Wellness Center Access.)

1341 **Basketball II.** (Women)
2331 **Basketball III.** (Women)
2341 **Basketball IV.** (Women)

1201 **Men's Varsity Soccer I.** Participation in varsity soccer. (No Wellness Center Access.)
1401 **Men's Varsity Soccer II.**
1601 **Men's Varsity Soccer III.**
1801 **Men's Varsity Soccer IV.**

1301 **Women's Varsity Soccer I.** Participation in varsity soccer. (No Wellness Center Access.)
1501 **Women's Varsity Soccer II.**
1701 **Women's Varsity Soccer III.**
1901 **Women's Varsity Soccer IV.**

1631 **Tennis I.** Participation in varsity tennis. (No Wellness Center Access.)
1641 **Tennis II.**
2631 **Tennis III.**
2641 **Tennis IV.**

1731 **Golf I.** Participation in varsity golf. (No Wellness Center Access.)
1741 **Golf II.**
2731 **Golf III.**
2741 **Golf IV.**

1831 **Cheerleader I.** Participation as a varsity cheerleader. (No Wellness Center Access.)
1841 **Cheerleader II.**
2831 **Cheerleader III.**
2841 **Cheerleader IV.**

1931 **Pearls I.** Participation in String of Pearls. (No Wellness Center Access.)
1941 **Pearls II.**
2931 **Pearls III.**
2941 **Pearls IV.**

1551 **Weight Training I.** Fitness and conditioning training for varsity sports. (No Wellness Center Access.)
1561 **Weight Training II.**
2551 **Weight Training III.**
2561 **Weight Training IV.**

1651 **Aerobics for Varsity Athletes I.** Fitness and conditioning training for varsity sports. (No Wellness Center Access.)
1661 **Aerobics for Varsity Athletes II.**
2651 **Aerobics for Varsity Athletes III.**
2661 **Aerobics for Varsity Athletes IV.**

HEATING, AIR CONDITIONING AND REFRIGERATION TECHNOLOGY (ACT)

1124 **Basic Compression Refrigeration.** (4)
An introduction to the field of refrigeration and air conditioning. Emphasis is placed on principles of safety, thermodynamics and heat transfer. Two lecture and four lab hours per week.

1133 **Tools and Piping.** (3)
Various tools and pipe connecting techniques. Covers tools and test equipment required in heating, ventilation, air conditioning and refrigeration. Two lecture and two lab hours per week.

1213 **Controls.** (3)
Fundamentals of gas, fluid, electrical and programmable controls. Two lecture and two lab hours per week.

1313 **Refrigeration Systems Components.** (3)
An in-depth study of the components and accessories of a sealed system including metering devices, evaporators, compressors and condensers. Two lecture and two lab hours per week.

1713 **Electricity for Heating, Ventilation, Air Conditioning and Refrigeration.** (3)
Basic knowledge of electricity, power distribution, components, solid state devices and electrical circuits. Two lecture and two lab hours per week.

1812 **Professional Service Procedures.** (2)
Business ethics necessary to work with both the employer and customer. Includes resume, record keeping and service contracts. Two lecture hours per week.

2324 **Commercial Refrigeration.** (4)
A study of various commercial refrigeration systems. It includes installation, servicing and maintaining systems. Two lecture and four lab hours per week.

2414 **Air Conditioning I.** (4)
Various types of residential and commercial air conditioning, including hydronic, absorption and desiccant systems. Two lecture and four lab hours per week.

2424 **Air Conditioning II.** (4) Prerequisite: ACT 2414 Air Conditioning I
An in-depth course in the installation, start-up, maintenance and air quality of complete heating and air conditioning systems. Two lecture and four lab hours per week.

2433 **Refrigerant, Retrofit and Regulations.** (3)
Regulations and standards for new retrofit and government regulations. Includes OSHA regulations, EPA regulations, local and state codes. Two lecture and two lab hours per week.

2513 Heating Systems. (3)
Various types of residential and commercial heating systems. Includes gas, oil, electric, compression and hydroponic heating systems. Two lecture and two lab hours per week.

2624 Heat Load and Air Properties. (4)
Introduction to heat load calculations for residential and light commercial heating, ventilation, air conditioning and refrigeration systems. Included are air distribution, duct sizing, selection of grills and registers, types of fans, air velocity and fan performance. An introduction is provided to air testing instruments and computer usage. Two lecture and four lab hours per week.

291(1-3) Special Project in Heating and Air Conditioning Technology. (1-3)
Prerequisite: Consent of instructor
A course designed to provide the student with practical application of skills and knowledge gained in the courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Heating and Air Conditioning Technology. (1-6) Prerequisite: Consent of instructor
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

HISTORY (HIS)

1111 Public History. (1)
1121 This course will introduce students to the professional principles and
2111 practices in the care and management of history museum collections,
2121 including collections development, museum registration methods, cataloging, collections care, conservation and preservation. Two hours per week.

1163 World Civilization I. (3)
This course introduces students to the themes, events, people and ideas that gave shape to human societies and human experiences in every area of the globe during the first 5000 years of human history. From the invention of writing in Mesopotamia (3500 BC) until the conclusion of the first modern war (1648 AD), humans established civilizations and destroyed them, expressed themselves through art, architecture, philosophy and religion, and in every other way imaginable communicated their ideas about family, society and the nature of the universe. These areas are explored as a part of the human story as told by Africans, Middle Easterners, Asians, Europeans and the first Americans through readings, discussions. Three lecture hours per week.

1173 World Civilization II. (3)
This course introduces students to the themes, events, people and ideas that have given shape to human societies and human experience in every area of the globe during the last three and a half centuries of human history. From the conclusion of the Thirty Years War (1648) to the present, humans have been struggling with the problems associated with the intermingling and integrating of different cultures and civilizations in an increasingly complex world. Through their literature, art, architecture, philosophy, and religion, and in every other way imaginable, they have communicated their ideas about family, society, and the nature of the universe. These areas are explored as a part of the human story as told by Africans, Middle Easterners, Asians, Europeans, and Americans through readings, discussions. Three lecture hours per week.

2213 American (U.S.) History I. (3)
This course is a survey of U.S. History from the Colonial and Revolutionary Period to the beginning of the Progressive Era around 1900. The course includes information on the political, economic, social, intellectual, and diplomatic developments during this period of time. Special emphasis is placed on the Federalist Period, Jeffersonian and Jacksonian Democracy, Westward expansion, the growing controversies surrounding the slavery issue and the Civil War and Reconstruction, the post-war industrial growth and the growing demands for reform leading to the Populist movement. The social, political, and economic problems of late 19th Century America are discussed and their relationship to specific Populist reforms is covered. Three lecture hours per week.

2223 American (U.S.) History II. (3)
This course is a survey of U.S. History from the beginning of the Progressive Era to the present. The social, intellectual, and diplomatic developments during the period. Special emphasis is placed upon the social, economic, and political problems in the early 20th Century, and these are related to specific progressive reforms. Americas role in both World Wars is covered, with less emphasis on military history than that placed on political and diplomatic aspects. Much attention is given to the Great Depression and the New Deal and to subsequent social, political, and economic reforms that attempt to deal with the problems of mass society. Americas role in post-World War II international developments is emphasized, with special effort made to relate our role in the world to our domestic problems. Three lecture hours per week.

HUMANITIES (HUM)

1913 Leadership Honors Forum. (3) Prerequisites: Instructor recommendation and Vice President for Instructions's approval.
This course has as its central focus the development of leadership skills. It is designed to provide a basic understanding of leadership and group dynamics theory and to assist the student in developing a personal philosophy of leadership, an awareness of the moral and ethical responsibilities of leadership, and an awareness of one's own style of leadership. This program integrates readings from the humanities, classic works of literature, and experiential learning exercises with readings and discussions of traditional theories. (Phi Theta Kappa/Phil Hardin Foundation Leadership Development Program.)

JOURNALISM (JOU)

1111 **College Publications I.** (1)
1121 This laboratory course is designed to give practical experience in
2111 working with college newspaper and yearbook production. Two
2121 laboratory hours per week.

MACHINE TOOL OPERATION/MACHINE SHOP TECHNOLOGY (MST)

1113 **Introduction to Machine Shop Technology.** (3)
This course introduces students to band saws, drill presses, metal cutting lathes, and milling machines. The course is designed to give the student a basic knowledge of manual metal working machines. Two lecture and two lab hours per week.

1115 **Power Machinery I.** (5)
A course in the operation of power machinery. Includes instruction and practice in the operation of lathes, drill presses and vertical mills. Two lecture and six lab hours per week.

1125 **Power Machinery II.** (5) Prerequisite: MST 1115
A continuation of Power Machinery I with emphasis on more advanced applications of lathes, mills and precision grinders. Two lecture and six lab hours per week.

1313 **Machine Tool Mathematics.** (3)
An applied mathematics course designed for machinists. Includes instruction and practice in algebraic and trigonometric operations essential for successful machining. Two hours lecture and two hours per week.

1413 **Blueprint Reading.** (3)
A course in blueprint reading designed for machinists. Includes instruction and practice in reading and applying industrial blueprints. Two hours lecture and two hours lab per week.

1423 **Advanced Blueprint Reading.** (3) Prerequisite: MST 1413
A continuation of Blueprint Reading with emphasis on advanced feature of technical prints. Includes instruction on the identification of various projections and views and on different assembly components. Two lecture and two lab hours per week.

1613 **Precision Layout.** (3)
An introduction to the concepts and practice of precision layout for machining operations. Includes instruction and practice in the use of layout instruments. Two lecture and two lab hours per week.

2135 **Power Machinery III.** (5) Prerequisite: MST 1125
A continuation of the Power Machinery II course with emphasis on advanced applications of the engine lathe, milling and grinding machine. Two lecture and six lab hours per week.

2144 **Power Machinery IV.** (4) Prerequisite: MST 2135
A continuation of Power Machinery III with emphasis on highly advanced operations on the radial arm drill, milling machine, engine lathe and precision grinder. Two lecture and four lab hours per week.

2714 **Computer Numerical Control Operations I.** (4)
An introduction to the application of computer numerical control (CNC) and computer assisted manufacturing (CAM) techniques and practices. Includes instruction and practice related to the use of the Cartesian coordinate system, programming codes and command and tooling requirements for CNC/CAM machines. Three lecture and two lab hours per week.

2725 **Computer Numerical Control Operations II.** (5) Prerequisite: MST 2714
A continuation of Computer Numerical Control Operations I. Includes instruction in writing and editing CNC programs, machine setup and operation and use of CAM equipment to program and operate CNC machines (CNC lathes, CNC mills, CNC machine centers and wire EDM). Two lecture and six lab hours per week.

2813 **Metallurgy. (3)**
An introduction to the concepts of metallurgy. Includes instruction and practice in metal identification, heat treatment and hardness testing. One lecture and four lab hours per week.

291(1-3) Special Problem in Machine Tool Technology. (1-3) Prerequisite: Minimum of twelve scheduled Machine Tool related courses
A course designed to provide the student with practical application of skills and knowledge gained in other Machine Tool Operation/Machine Shop courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. One to three lecture hours and two to six lab hours per week.

292(1-6) Supervised Work Experience in Machine Tool Technology. (1-6) Prerequisites: Consent of instructor and completion of at least one semester of advanced course work in Machine Tool Technology
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

MATHEMATICS (MAT)

1103 Developmental Mathematics. (3) Prerequisite: A score of 1-13 on the mathematic portion of the Enhanced ACT will place student in this course. Fundamental operations in arithmetic, fractions, decimals, percentages, and verbal problems. Three lecture hours per week.

1203 Introductory Algebra. (3) Prerequisite: A score of 14-15 on the mathematic portion of the Enhanced ACT will place student in this course. Integers, first degree equations, products and factors, rational expressions, and systems of linear equations. Three lecture hours per week.

1233 Intermediate Algebra. (3) Prerequisite: High School Algebra (one unit with grade of C or better) and an ACT mathematics subtest score of at least 16 or MAT 1203 with grade of C or better. Linear Equations, algebraic factoring, rational expressions, exponents, radicals, and quadratic equations. Three lecture hours per week.

1313 College Algebra. (3) Prerequisite: A score of 18 on the mathematic portion of the Enhanced ACT, High School Algebra (two units with grade of C or better) or MAT 1233 with grade of C or better.
Algebraic operations, linear and quadratic equations, systems of equations, complex numbers, polynomials, rational expressions, logarithms, exponents, determinants, and applications. Three lecture hours per week.

1323 Trigonometry. (3) Prerequisite: High School Algebra (two units with grade of C or better) or MAT 1313
Trigonometric functions and their inverses, trigonometric identities and equations, solutions of triangles, and logarithms. Three lecture hours per week.

1513 Business Calculus. (3) Prerequisite: MAT 1313
This course offers the basics of differential and integral calculus with emphasis on business applications. Three lecture hours per week.

1613 Calculus with Analytic Geometry I. (3) Prerequisite: High School Algebra (two units) and Trigonometry or advanced mathematics. Introductory analytic geometry, functions, limits, continuity, differentiation of algebraic and trigonometric functions, and applications of the derivative. Introduction to integration of algebraic and trigonometric functions. Three lecture hours per week.

1623 **Calculus with Analytic Geometry II**. (3) Prerequisite: MAT 1613 with a grade of C or better.
Further applications of the derivative, integration, applications of the definite integral, differentiation and integration of transcendental functions, and other techniques of integration to include integration by parts, partial factions, trigonometric substitution, and improper integrals. Three lecture hours per week.

1723 **The Real Number System** (Mathematics for Elementary Teachers). (3) Prerequisite: MAT 1313
The real number system and its major sub-systems, integers, and rational numbers. Three lecture hours per week.

2113 **Linear Algebra.** (3) Prerequisite: MAT 1623
Systems of linear equations, vector spaces, linear transformations, matrices, and inner products. Three lecture hours per week.

2613 **Calculus III with Analytic Geometry III**. (3) Prerequisite: MAT 1623 with a grade of C or better.
This course will cover Infinite Series and Sequences including an emphasis on geometric series, power series and Taylor series as well as multiple tests for convergence. We will explore parametric equations and polar equations as well as their applications. Three-dimensional, cylindrical and spherical coordinate systems will be introduced. Vectors and vector functions including motion in space, velocity and normal and tangential acceleration will be covered. Three lecture hours per week.

2623 **Calculus IV with Analytic Geometry IV**. (3) Prerequisite: MAT 2613 with a grade of C or better.
This course will cover partial differentiation including tangent planes and linear approximations, directional derivatives and the Gradient Vector, finding classifying critical points and Lagrange Multipliers. We will explore multiple integration techniques and applications for use in determining volume, area, center of mass and moments of inertia. Vector calculus including vector fields, line integrals, work, Green's theorem and applications, parameterized surfaces, flux and divergence will also be covered. Three lecture hours per week.

2913 **Differential Equations I**. (3) Prerequisite: MAT 2613
Basic concepts, theory, methods, and applications of ordinary differential equations, solutions of first and higher order differential equations, existence theorems, solutions by series, Laplace Transforms, and applications in geometry, engineering, physics, and chemistry. Three lecture hours per week.

MEDICAL LABORATORY TECHNOLOGY (MLT)

1112 **Fundamentals of MLT/Phlebotomy.** (2)
This course includes an overview of the field of Medical Laboratory Technology, familiarization with laboratory safety, microscopes, glassware, and equipment. It also includes laboratory organization, medical ethics, and employment opportunities. Basic laboratory specimen collection techniques are introduced. One lecture and two lab hours per week.

1212 Urinalysis and Body Fluids. (2)
This course is an introduction to urinalysis and laboratory analysis of miscellaneous body fluids. It includes the basic principles of routine and special urine tests, and specimen examination through laboratory work. Theory and test profiles are also presented for miscellaneous body fluids with correlation to diseased states. One lecture and two lab hour per week.

1314 Hematology I. (4)
This course is a study of the function of blood, morphology, and maturation of normal cells, blood cell counts, differentials of white cells, and blood collection and handling. Two lecture and four lab hour per week.

1324 Hematology II. (4) Prerequisite: MLT 1314
This course includes the study of abnormal cell morphology and diseases involving blood cells, test procedures used in laboratory diagnosis of hematological disease, normal and abnormal hemostasis, and diagnostic procedures for evaluation of bleeding abnormalities and anticoagulant therapy. Two lecture and four lab hours per week.

1413 Immunology/Serology. (3)
This course includes basic principles of serology/immunology, theory and performance of routine serology tests. Two lecture and two lab hour per week.

1515 Clinical Chemistry. (5) Prerequisite: Four hour Chemistry elective with lab.
This course is the study of human biochemistry as an aid in the diagnosis of disease processes. It includes chemistry procedures performed on body fluids for aiding in diagnosis of disease processes. Three lecture and four lab hour per week.

2424 Immunohematology. (4) Prerequisite: MLT 1413
This course includes collection, processing, storage, and utilization of blood components. It also includes the study of immunological principles and procedures for blood typing, cross matching, antibody detection, identification, and investigation of hemolytic disease of the newborn. Two lecture and four lab hours per week.

2612 Parasitology. (2)
This course covers the morphology, physiology, life cycles, and epidemiology of parasites of animals with emphasis on human pathogenic parasites. Identification of the parasites from human material is also included. One lecture and two lab hours per week.

2615 Pathogenic Microbiology. (5) Prerequisites: BIO 2923, and BIO 2921
Basic skills, principles, and techniques for the staining, culturing, isolation, and identification of microorganisms of medical importance are emphasized in this course. Included are techniques used in determining the sensitivity of pathogenic bacteria to different antibiotic and other drugs. Three lecture and four lab hours per week.

2712 **MLT Seminar.** (2) Prerequisite: MLT core courses
This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students will select and present a case study. Recognition of the importance of employability skills after graduation is included. Four lab hours per week.

2714 **Certification Fundamentals for MLT.** (4) Prerequisite: MLT core courses
This course is an in-depth study and review of material covered in the MLT curriculum. Designed to prepare student for the national registry/certifying exams. Two lecture and four lab hours per week.

2916 **Clinical Practice I.** (6) Prerequisite: MLT core courses
This course includes clinical practice and didactic instruction in a Clinical Affiliate. Areas covered are hematology, clinical chemistry, immunohematology, urinalysis, microbiology, coagulation, and serology. Forty clinical hours per week for six weeks.

2926 **Clinical Practice II.** (6) Prerequisite: MLT core courses
A continuation of Clinical Practice I. Forty clinical hours per week for six weeks.

2936 **Clinical Practice III.** (6) Prerequisite: MLT core courses
A continuation of Clinical Practice II. Forty clinical hours per week for six weeks.

MEDICAL RADIOLOGIC TECHNOLOGY (RGT)

1114 **Clinical Education I.** (4) Prerequisites: All core courses as scheduled. CPR-Health Care Provider must be completed before Clinical I experience begins. This course includes clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twelve clinical hours per week.

1124 **Clinical Education II.** (4) Prerequisites: All core courses as scheduled. This course involves clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twelve clinical hours per week.

1139 **Clinical Education III.** (9) Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-seven clinical hours per week.

1213 **Fundamentals of Radiography.** (3)
This course is an introduction to Radiologic Technology including professional, department, and historical aspects. Included are terminology, medical ethics, and fundamental legal responsibilities. Three lecture hours per week.

1223 Patient Care and Radiography. (3)
This course will provide the student with the basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures will be described, as well as infection control procedures utilizing standard precautions. The role of the radiographer in patient education will be identified. Two lecture and two lab hours per week.

1312 Principles of Radiation Protection. (2)
This course is designed to present an overview of the principles of radiation protection including the responsibilities of the radiographer for patients, personnel, and the public. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies, and health care organizations are incorporated. Two lecture hours per week.

1413 Radiation Exposure I. (3)
This course is a study of the principles involving manipulation of factors controlling and influencing exposure and radiographic quality. Included are the prime factors of radiographic exposure. Basic technical conversions, problem solving procedures, and the production and nature of x-rays are addressed. Two lecture and two lab hours per week.

1423 Radiation Exposure II. (3) Prerequisites: Radiation Exposure I (RGT 1513)
This course is a continuation of Radiation Exposure I. Included are beam limiting devices, filtration, production and control of scatter and secondary radiation, exposure systems, and advanced technical conversions and problem solving. This course presents an introduction to film processing including darkroom design and equipment. Included are chemistry of developing solutions, procedures of general maintenance, quality control, and silver recovery methods. Two lecture and two lab hours per week.

1513 Radiographic Procedures I. (3) Pre/Corequisite: Anatomy and Physiology I (BIO 1514)
This course includes terminology, principles, and procedures involved in routing radiographic positioning for demonstration of the chest, abdomen, upper extremities and digestive system. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.

1523 Radiographic Procedures II. (3) Prerequisites: Radiographic Procedures I (RGT 1513)
This course includes principles and procedures involved in the radiographic positioning of the spinal column, pelvic girdle, lower extremities, bony thorax, and mobile and trauma radiography procedures. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.

1613 **Physics of Imaging Equipment.** (3) Prerequisites: All core courses as scheduled.
This course is designed to establish a knowledge base in radiographic, fluoroscopic, mobile, and tomographic equipment requirements and design. The content will also provide a basic knowledge of quality control. Computer applications in the radiologic sciences related to image capture, display, storage and distribution are presented. Three lecture hours per week.

2132 **Social and Legal Responsibilities.** (2) Prerequisites: Fundamentals of Radiography (RGT 1213)
Legal terminology, concepts, and principles will be presented in this course. Topics include misconduct, malpractice, legal and professional standards, and the ASRT scope of practice. The importance of proper documentation and informed consent is emphasized. This course will prepare students to better understand their patient, the patient's family, and professional peers through comparison of diverse populations based on their value systems, cultural and ethnic influences, communication styles, socio-economic influences, health risks, and life stages. Two lecture hours per week.

2147 **Clinical Education IV.** Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.

2157 **Clinical Education V.** (7) Prerequisites: All core courses as scheduled. This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.

2532 **Radiographic Procedures III.** (2) Prerequisites: Radiographic Procedures II (RGT 1523)
This course includes principles and procedures involved in radiographic positioning of the entire cranium, facial bones, and reproductive systems. Included is a review of radiographic anatomy on each procedure. One lecture and two lab hours per week.

2542 **Radiographic Procedures IV.** (2) Prerequisites: Radiographic Procedures III (RGT 2532)
This course is a study of special radiographic procedures which utilize sterile techniques and/or specialized equipment. It also includes basic concepts of pharmacology. One lecture and two lab hours per week.

2911 **Radiation Biology.** (1) Prerequisites: All core courses as scheduled. This course is a study of the biological effects of radiation upon living matter. It includes genetic and somatic effects, instrumentation for detection, and measurement and calculation of dosage. One lecture hour per week.

2921 **Radiographic Pathology.** (1) Prerequisites: All courses as scheduled. This course is designed to introduce theories of disease causation and the pathophysiologic responses, clinical manifestations, radiographic appearance, and management of alteration in body systems will be presented. One lecture hour per week.

2933 **Certification Fundamentals.** (3) Prerequisites: All courses as scheduled. This course is designed to correlate scientific components of radiography to entry level knowledge required by the profession. Three lecture hours per week.

MEDICAL TERMINOLOGY (AHT)

1113 **Medical Terminology. (3)**
This course is a study of medical terminology and abbreviations. There is emphasis on how medical terms are used documenting and reporting patient care procedures. This will also highlight allied health care careers and the program requirements for each program as well as job opportunities. Three lecture hours per week.

MUSIC, Applied (MUA)

1141 **Brass for Non-Majors.** (1)
1151 Individual instruction on a brass instrument with emphasis on
2141 technique, reading, and interpretation. One-half hour lesson per
2151 week and one hour of daily practice. One semester hour credit. Permission of instructor and participation in band are required. A course fee may be assessed.

1171 **The Voices.** (1)
1181 "The Voices" is a highly select vocal ensemble (audition only) consisting
2171 of seven women and seven men. The ensemble performs widely each
2181 semester for campus, civic, and church functions. Three rehearsal hours per week.

1172 **Brass for Music Education Majors.** (2)
1182 Individual instruction on the brass instrument in which the student
2172 is majoring. Intensive study of scales, technique, and literature are
2182 emphasized. One performance in recital class each semester and participation in band are required. One hour lesson per week and one hour of daily practice.

1241 **Guitar for Non-Majors.** (1)
1251 Individual instruction in classical guitar with emphasis on technique,
2241 reading, and interpretation. One half-hour lesson per week and one
2251 hour of daily practice. A course fee will be assessed.

1272 **Guitar for Music Majors.** (1)
1282 Individual instruction in classical guitar with emphasis on technique,
2272 reading, and interpretation. Intensive study of literature. One
2282 performance in recital class each semester and participation in an ensemble is required. One hour lesson per week and one hour daily practice. A course fee may be assessed.

1441 **Percussion for Non-Majors**. (1)
1451 Individual instruction on percussion instruments with emphasis on
2441 rudimental snare drum, timpani, and mallet percussion. One-half
2451 hour lesson per week and one hour of daily practice. Permission of instructor and participation in band are required. A course fee may be assessed.

1472 **Percussion for Music Education Majors**. (2)
1482 Individual instruction on percussion instruments for the student
2472 majoring in percussion. Intensive study of scales, technique, and
2482 literature are emphasized. One performance in recital class each semester and participation in band are required. One hour lesson per week and one hour of daily practice.

1511 **Class Piano**. (1)
1521 Piano instruction for music education majors with no previous piano
2511 experience. Emphasis is on scales, reading and fingering. Two lab
2521 hours per week, one-half hour of daily practice. A lab fee may be assessed.

1541 **Piano for Non-Majors**. (1)
1551 Piano instruction for non-majors. Beginners will be given class instruction,
2541 more advanced students will receive one-half hour lesson per week.
2551 **One hour of daily practice is expected**. A course fee may be assessed.

1572 **Piano for Music Education Majors.** (2)
1582 Individual instruction in piano for the music education major emphasizing
2572 scales, keyboard technique, and interpretation of literature from the
2582 Baroque, Classical, and Romantic periods of music. One hour lesson per week and one hour of daily practice. One recital class performance per semester is required.

1772 **Voice for Music Education Majors**. (2)
1782 Individual instruction in the study of voice emphasizing principles of
2772 relaxation, breath management, distinct enunciation and interpretation.
2782 Participation in Choir is required. One recital class performance per semester. One hour lesson per week. One hour of daily practice.

1841 **Woodwinds for Non-Majors.** (1)
1851 Individual instruction on a woodwind instrument with emphasis on
2841 technique, reading, and interpretation One-half hour lesson per week
2851 and one hour of daily practice. Permission of the instructor and **participation in band are required**. A course fee may be assessed.

1872 **Woodwinds for Music Education Majors.** (2)
1882 Individual instruction on the woodwind instrument in which the student
2872 is majoring. Intensive study of scales, techniques, and literature is
2882 emphasized. One performance in recital class each semester and **participation in band are required**. One hour lesson per week and one hour of daily practice.

MUSIC FOUNDATIONS (MUS)

1113 **Music Appreciation (Non-Music Majors).** (3)
Introductory music course designed to develop critical listening skills to understand and appreciate many different styles of music as well as to understand music in political, social, and cultural periods of history. Three lecture hours per week.

1133 **Fundamentals of Music.** (3)
A one semester course providing the student with basic knowledge of melodic, harmonic and rhythmic notation, scales, keys, intervals, triads, and musical terms. Lab will consist of basic skills in piano, sight-reading and ear-training. Open to both music majors and non-music majors. Two Lecture and one lab hour per week.

1213 **Music Theory I.** (3)
The basic materials of music composition including scales, intervals, part-writing, chord structure, and analyzation. Three lecture hours per week.

1211L **Music Theory I Lab.** (1) Corequisite: MUS 1213
Laboratory instruction in sight-singing, ear training, and dictation. Two lab hours per week. A lab fee may be assessed.

1223 **Music Theory II.** (3) Prerequisite: MUS 1213
A continuation of Music Theory I. Three lecture hours per week.

1221L **Music Theory II Lab.** (1) Prerequisite: MUS 1211L Corequisite: MUS 1223
A continuation of Music Theory Lab I. Two laboratory hours per week. A lab fee may be assessed.

2213 **Music Theory III.** (3) Prerequisite: MUS 1223
Further study of musical composition through harmonic structure. Three lecture hours per week.

2211L **Music Theory III Lab.** (1) Prerequisite: MUS 1221L Corequisite: MUS 2213
A continuation of Music Theory Lab II. Two lab hours per week. A lab fee may be assessed.

2223 **Music Theory IV.** (3) Prerequisite: MUS 2213
A continuation of Music Theory III. Three lecture hours per week.

2221L **Music Theory Lab IV.** (1) Prerequisite: MUS 2211L Corequisite: MUS 2223
A continuation of Music Theory Lab III. Two lab hours per week. A course fee may be assessed.

2413 **Survey of Music Literature (Music Majors).** (3)
A detailed study of the literature and composers of the various periods of music history. Three lecture hours per week. (Spring semester only).

2513 **Music for Elementary Education Majors. (Music for Children).** (3)
A hands-on workshop experience featuring songs, instruments, activities, methods of teaching, appropriate materials and disciplinary approaches for the teaching of music in the elementary school. Three lecture hours per week. (Fall Semester only).

1911 **Recital Class.** (1)
1921 Presented by students, faculty, and/or guest artists. All music majors are
2911 required to attend. Recital dates are announced each semester.
2921

MUSIC ORGANIZATIONS (MUO)

1111 **Band.** (1)
1121 The Spirit of the River Marching Band performs at football games, parades,
2111 band festivals, and various community events during the fall semester.
2121 Six rehearsal hours per week. The Concert Band performs a minimum of two concerts during the spring semester. Three rehearsal hours per week. An audition or consent of the band instructor is required.

1141 **Ensemble Class.** (1)
1151 Percussion, Brass, and Woodwind ensemble instruction. Consent of
2141 instructor is required. Three lab rehearsal hours per week.
2151

1171 **Jazz Band.** (1)
1181 The PRCC Jazz Band is an auditioned group consisting of saxophone,
2171 trombone, trumpet, and rhythm sections. Performances include concerts
2181 at district schools, community events, and school activities. Three rehearsal hours per week.

1211 **Choir.** (1)
1221 Required of all vocal and piano majors. The choir is open to other
2211 students who demonstrate skill at matching pitches and sight-reading.
2221 The performing group makes numerous appearances during the year, both on campus and throughout the state. Three rehearsal hours per week.

1241 **RiverRoad.** (1)
1251 The PRCC Showchoir is a select performing group (audition only) made
2241 up of men and women singing a variety of popular music with
2251 choreography. The performing group makes numerous performances throughout the year on campus, the state, and nation. Three rehearsal hours per week.

OCCUPATIONAL THERAPY ASSISTANT TECHNOLOGY (OTA)

1113 **Foundations of Occupational Therapy.** (3) Prerequisite:
Admission to OTA program.
This intake course is an introduction to the field of occupational therapy including history, role orientation, professional organizational structure, legal and ethical implications, legislation, specific practice arenas, and the process of service delivery. Three lecture hours per week.

1134 **Anatomy and Physiology for Therapy Assistants.** (4) Prerequisite: Admission to OTA program.
This intake course will focus upon the structures and systems of the human body and their respective functions. Emphasis will be placed upon areas that are most vital to practice within the field of occupational therapy, particularly the skeletal, muscular, and nervous systems. Three lecture hours and two lab hours per week.

1142 **Wellness Systems.** (2) Prerequisite: Admission to OTA program.
This intake course is designed to examine the context of service delivery for occupational therapy. Various models of health care, education, community, and social systems will be examined. Professional language utilized in these systems will be included. In addition to term definitions, emphasis is placed on uniform terminology. Two lecture hours per week.

1213 **Pathology of Psychiatric Conditions**. (3) Prerequisite: Admission to OTA program.
This intake course provides a basic knowledge of psychiatric disorders encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various psychiatric conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.

1223 **Pathology of Physical Disability Conditions.** (3) Prerequisite: Admission to OTA program.
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological physical conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.

1233 **Pathology of Developmental Conditions**. (3) Prerequisite: Admission to OTA program
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological developmental conditions. The student will compare and contrast normal and abnormal developmental patterns. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.

1314 **Kinesiology**. (4) Prerequisites: OTA 1134 or administrative approval.
This intake course studies individual muscles and muscle functions, biomechanical principles of joint motion, gait patterns, normal movement patterns and goniometry. Three lecture and two lab hours per week.

1413 **Therapeutic Media**. (3) Prerequisites: OTA 1113, OTA 1142
This manipulation course provides knowledge and use of tools, equipment and basic techniques of therapeutic media. Emphasis is given to analyzation and instruction of activities frequently used as occupational therapy media. One lecture and four lab hours per week.

1423 **Occupational Therapy Skills I.** (3) Prerequisite: Admission to OTA program.
This manipulative course provides fundamental knowledge of practice skills used with patients/clients across the life span and with various diagnoses. Observation and documentation techniques will be introduced. Two lecture and two hours lab per week.

1433 **Occupational Therapy Skills II.** (3) Prerequisite: OTA 1423.
This manipulation course provides intermediate practice skills used with patients/clients across the lifespan and with various diagnoses. Two lecture and two lab hours per week.

1513 **Group Process.** (3) Prerequisite: OTA 1113
This manipulative course introduces theory and research findings explaining group dynamics. The course teaches the student how to facilitate group effectiveness and the skills to apply that knowledge in practical situations. Methods and skills necessary to plan, write and lead an occupational therapy group will be taught. The course focuses on the importance of group activity intervention primarily with the psychiatric population. Two lecture and two lab hours per week.

1913 **"Fieldwork IA: Psychosocial/Specialty".** (3) Prerequisite: OTA 1423
This application course is designed to provide the student with an opportunity to apply their knowledge of the occupational therapy process in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the occupational therapy evaluation and intervention process. One lecture and six clinical hours per week.

2443 **Occupational Therapy Skills III.** (3) Prerequisites: OTA 1423 and OTA 1433.
This manipulation course provides more advanced practice skills used with patients/clients across the lifespan and with various diagnoses. Two lecture and two lab hours per week.

2713 **Concepts in Occupational Therapy.** (3) Prerequisite: OTA 1314
This manipulation course studies the theoretical basis for occupational therapy treatment techniques seen in the rehabilitation setting. Two lecture and two lab hours per week.

2935 **"Fieldwork IB: Physical Dysfunction/Pediatrics".** (5) Prerequisite: OTA 1423
This application course is designed to provide the student with an opportunity to apply their knowledge in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the clinical setting. One lecture and twelve clinical hours per week.

2946 **"Fieldwork IIA".** (6) Prerequisites: All previously offered OTA courses
This application course synthesizes previous didactic instruction and clinical experiences obtained in Fieldwork I. In Level 11A, the student may encounter a variety of populations in a traditional or non-traditional based setting, the student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.

2956 **"Fieldwork IIB":** (5) Prerequisites: All previously offered OTA courses
This application course synthesizes previous didactic instruction and clinical experiences obtained in previous fieldwork experiences. In Level IIB, the student may encounter a variety of populations in a traditional or non-traditional based setting, the student will be placed in a setting that is different from Fieldwork IIA. The student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.

2961 **Occupational Therapy Transitions.** (1) Prerequisites: Three semesters of OTA course work
This intake course is designed to develop pre-employment skills, promote awareness of legal aspects of occupational therapy, and prepare for the national certification examination. One lecture hour per week.

PHILOSOPHY (PHI)

1113 **Old Testament Survey.** (3)
A study of the Old Testament covering the recorded events prior to Abraham and the history of the Hebrew nation as revealed in the books of history, prophecy, and poetry. Three lecture hours per week.

1133 **New Testament Survey.** (3)
A study of the New Testament covering the life of Christ and the establishment of the early church as presented in the Gospels, Acts, and the other New Testament books. Three lecture hours per week.

1163 **Acts and the Epistles.** (3)
This course is designed to give the student an introduction to the background, content, and development of the New Testament church. This course will provide a study of the first century church and the working relationship the Apostle Paul had with the churches that were beginning to form during this period in history. Three lecture hours per week.

PHYSICAL THERAPIST ASSISTANT TECHNOLOGY (PTA)

1101 **Survey of Physical Therapy.** (1)
This course introduces the role of the Physical Therapist Assistant in the health care system, and the purpose, philosophy, and history of the profession and the American Physical Therapy Association. One lecture hour per week.

1111 **Health Care Experience I.** (1)
This course is designed to provide the student with observation of physical therapy activities. The student has the opportunity to gain a knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum I (PTA 1132) and PTA Practicum II (PTA 1143). In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.

1151 Health Care Experience II. (1)
This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.

1132 Practicum I. (2)
This course is designed to provide the student with observation time with participation in selected physical therapy activities. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I(PTA 1111) and PTA Practicum II (PTA 1143). In addition to the six hours weekly in the clinic, the student reports in conference or on individual basis.

1143 Practicum II. (3)
This course is designed to provide the student with extended observation time with participation in selected physical therapy and/or related activities. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I (PTA 1111) and PTA Practicum I(PTA 1132). In addition to the nine hours weekly in the clinic, the student reports in conference or on individual basis.

1123 Fundamental Concepts of Physical Therapy. (3)
This course in an introduction to the field of physical therapy including role orientation, professional organization structure, legal and ethical implications, and legislation. Historical patterns in the development of the profession will be explored and medical terminology introduced. Basic safety and OSHA requirements for blood borne pathogens will be discussed. Three lecture hours per week.

1213 Fundamental Skill for Physical Therapist Assistants. (3) Prerequisite: PTA 1123 Corequisite: PTA 1315, PTA 2233
This course provides a knowledge of topics utilized in the practice of physical therapy. Topics covered include patient positioning and transfers, body mechanics, gait training, use of ambulatory devices, length and girth measurements, aseptic techniques, dressing and bandaging, and handling the patient with special needs. Massage, documentation, first aid, and emergency techniques are also covered. Two lecture and two lab hours per week.

1224 Therapeutic Modalities (4) Prerequisites: PTA 1123, PTA 2233, PTA 1315, PTA 1213 Corequisite: none
Introduction to the theory and practical application of hydrotherapy, thermotherapy, cryotherapy, light therapy, and mechanotherapy. Emphasis will be placed on the technique of application, indications, and contraindications of modalities. Three lecture and two lab hours per week.

1315 **Kinesiology.** (5) Prerequisite: PTA 1123 Corequisite: PTA 1213, PTA 1224, PTA 2233
This course studies individual muscles and muscle functions, biomechanical principles of motion, gait analysis, goniometry, and posturel assessment. Four lecture and two lab hours per week.

1325 **Therapeutic Exercise and Rehabilitation I.** (5) Prerequisites: PTA 1123, PTA 1213,PTA 2414, PTA 1224, PTA 1315, PTA 2233 Corequisites: PTA 2335, PTA 2513, PTA 2111
This course provides an overview of the biochemical and neurophysiological basis and application of various therapeutic exercises. The basics of therapeutic exercises are correlated with specific conditions. Manual muscle testing is introduced. This course focuses on rehabilitation techniques in the treatment of a variety of selected conditions. Specialized exercise procedures are emphasized. Four lecture and two lab hours per week.

2414 **Clinical Education I.** (4) Prerequisites: PTA 1123, PTA 1213, PTA 1224, PTA 2233, PTA 1315
This course provides supervised clinical experiences in demonstrating the attributes and applying the skills for which students have been deemed competent for the clinical setting. Forty clinical hours per week for three weeks.

2111 **Clinical Skills.** (1) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2233, PTA 2414. Corequisites: PTA 1325, PTA 2335, PTA 2513
Offers practical clinical application of skills and modalities while in a supervised laboratory setting. Principles and techniques used in therapeutic exercise and rehabilitation are applied in this cliical laboratory setting as they are covered in the corequisite courses. Two laboratory hours per week.

2233 **Electrotherapy.** (3) Prerequisites: PTA 1123, PTA 1213, Corequisites: PTA 1224, PTA 1315
This course emphasizes theory and practical application of electrotherapy and other therapeutic procedures and discusses pain theories and pain control. Indications and contraindications of modalities are discussed. Two lecture and two lab hours per week.

2335 **Therapeutic Exercise and Rehabilitation II.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1224, PTA 1315, PTA 2414, PTA 2233 Corequisites: PTA 1325, PTA 2111, PTA 2513
This course presents theory, principles, and techniques of therapeutic exercise and rehabilitation for primarily neurological conditions. Methods of functional, motor, and sensory assessment and intervention techniques are introduced. Principles of prosthetics and orthotics, wheelchair prescription, functional training and other techniques are covered. Four lecture and two lab hours per week.

2425 **Clinical Education II.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224,PTA 2414, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513 Corequisite: PTA 2523
This is the first of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the first full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

2435 **Clinical Education III.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2414, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2425 Corequisite: PTA 2523
This is the second of three culminating clinical education experiences which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

2445 **Clinical Education IV.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2414, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2424, PTA 2435 Corequisite: PTA 2523
This is the third of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the last full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.

2513 **Medical Conditions and Related Pathology.** (3) Prerequisites: PTA 1123, PTA 1315, PTA 1213, PTA 2414, PTA 1224, PTA 2233 Corequisites: PTA 2335, PTA 1325, PTA 2111
This course provides a basic knowledge of selected diseases and conditions encountered in physical therapy practice. Emphasis is on etiology, pathology, and clinical picture of diseases studied. Various physical therapy procedures in each disability are discussed. Three lecture hours per week.

2523 **Physical Therapy Seminar.** (3) Prerequisite: Four semesters of core PTA coursework
This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students are directed to explore a topic or area of interest in physical therapy practice. Recognition of the importance of employability skills after graduation is included. Fifty-one lecture hours per semester.

PHYSICS (PHY)

1311 **Scientific Reasoning.** (1)
A seminar to provide an introduction to the basic methods underlying scientific research. Includes a brief, non-technical introduction to logic. Provides students with practice in observation, proposing explanations and testing explanations. Two hour seminar per week.

1114 **General Astronomy** (4)
An introduction to stellar astronomy, galaxies, cosmology, and the solar system. Observations with the naked-eye, binoculars, and telescopes will be an important part of the course. Four semester hours credit, one hour of which is laboratory credit. (Offered only as a night class during the summer term.)

2241 **Physical Science Survey Laboratory I.** (1) Corequisite: PHY 2243
Selected experiments illustrating scientific principles discussed in PHY 2243. Two laboratory hours per week.

2243 **Physical Science Survey I.** (3) Corequisite: PHY 2241
A survey of laws of physics, astronomy, and meteorology. Three lecture hours per week.

2251 **Physical Science Survey Laboratory II.** (1) Corequisite: PHY 2253
Selected experiments illustrating scientific principles discussed in PHY 2253. Two laboratory hours per week.

2253 **Physical Science Survey II.** (3) Corequisite: PHY 2251
A survey of chemistry, geology, and environmental science. Three lecture hours per week.

2414 **General Physics I.** (4) Prerequisite: High School Algebra (two units) and Trigonometry or College Trigonometry, which may be taken concurrently. Corequisite: PHY 1311.
Primarily for pre-medical, dental, pharmacy, and other pre-professional majors. Mechanics, waves, and sound. Three lecture hours and three laboratory hours per week.

2424 **General Physics II.** (4) Prerequisite: PHY 2414
Heat, thermodynamics, electricity and magnestism, and optics. Three lecture and three laboratory hours per week.

2515 **Physics for Engineering, Science, and Mathematics I.** (5) Prerequisites: MAT 1623 and High School Chemistry, or High School Physics, or CHE 1223 with laboratory.
Primarily for students majoring in physics, engineering, mathematics, chemistry, and other sciences. General physics taught using methods of calculus to formulate natural laws. Mechanics, waves, and sound. Four lecture hours and three laboratory hours per week.

2525 **Physics for Engineering, Science, and Mathematics II.** (5) Prerequisite: PHY 2515, PHY 1311.
Thermodynamics, electricity and magnetism, and optics. Four lecture hours and three laboratory hours per week.

POLITICAL SCIENCE (PSC)

1113 **American National Government.** (3)
A survey of the organization of the institutions of American government and the processes by which government policies are made and changed. Three lecture hours per week.

1123 **American State and Local Government**. (3)
A survey of the structure and functions of political institutions at the state, county, and municipal levels as these agencies attempt to resolve conflicts among individuals and groups in society. Emphasis is placed on the relationship of states and the national government in our federal system. Emphasis is also devoted to the discussion of popular participation in the democratic process, political parties and voting, public opinion and interest groups, legislative organization and functions, executive branch structure and functioning, and state court organization and operations. Time is especially devoted to political institutions at the county and municipal levels of government, as this is the level of political activity most of our citizens and students come into contact with most frequently. Three lecture hours per week.

PRACTICAL NURSING (PNV)

1113 **Basic Nutrition.** (3)
This course consists of a study of nutrition for all individuals. Digestion, metabolism and diet therapy are introduced. Three lecture hours per week.

1213 **Body Structure and Function.** (3)
This course is a study of body structure and function essential to safe and effective nursing care. Each system of the body is covered with applications to nursing. Two lecture and two laboratory hours per week.

1312 **Growth and Development.** (2)
This course is a study of the normal developmental processes of humans from conception to death, including physical, emotional, social and intellectual aspects. Two lecture hours per week.

1412 **Geriatric Nursing.** (2)
This course uses the nursing process to teach the care of the geriatric patient. Clinical experience in a long-term facility is a component of this course. One lecture and three clinical hours per week.

1425 **Fundamentals of Nursing.** (5) Concurrent registration in PNV 1434. (It also requires a passing grade in PNV 1425 and PNV 1434 to receive credit for these courses.) If a passing grade is not maintained, both courses must be repeated concurrently upon re-admission. This course provides the student with knowledge and skills necessary to care for the individual. Study includes beginning use of the nursing process; cause and prevention of illness; patient, family and community health care provision; resource agencies available. The course also includes personal health care, medical terms, and preparation to assist the patient in meeting basic living needs. Five lecture hours per week.

1434 **Fundamentals of Nursing Laboratory.** (4) Concurrent registration in PNV 1425
A passing grade in PNV 1425 and PNV 1434 is required in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated concurrently upon re-admission. This course provides demonstrations, supervision and practice for the student to master fundamental nursing skills. Six hours lab and three clinical hours.

1513 **Pharmacology.** (3) Prerequisites: All first semester PNV courses
This course is designed to provide the student with appropriate basic theoretical and clinical information related to drugs, including: classifications, sources, dosages, basic mathematics and measurements, regulatory requirements and basic principles of drug administration. Two lecture and two laboratory hours per week.

1615 **Medical/Surgical Nursing .** (5) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1425 and PNV 1434. Concurrent registration PNV 1624 is required.
A passing grade in PNV 1615 and PNV 1624 is required in order to progress in the practical nursing program. If a passing grade is not maintained, the courses must be repeated concurrently upon readmission.
This course introduces theory for the following medical-surgical disorders: cancer, neurological, respiratory, cardiovascular, and digestive. Emphasis is placed on developing and demonstrating an understanding of the role of the practical nurse functioning as an effective team member. Five lecture hours.

1624 **Medical/Surgical Nursing Laboratory and Clinical .** (4) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1425, PNV 1434. Concurrent registration in PNV 1615 is required. It also requires a passing grade in PNV 1615 and PNV 1624 in order to progress in the practical nursing program. If a passing grade is not maintained, both courses must be repeated concurrently upon readmission.
This course includes supervised laboratory and clinical experiences for application of medical surgical theory and the development of skill, and the use of the nursing process. Two lab and nine clinical hours.

1633 **Alteration in Adult health.** (3) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1425, PNV 1434 Concurrent registration in PNV 1644 is required. A passing grade in PNV 1633 and PNV 1644 is required in order to progress in the practical nursing program. If a passing grade is not maintained, both the courses must be repeated concurrently upon readmission.
This course introduces nursing theory or the following medical-surgical disorders: urological, endocrine, reproductive, musculoskeletal, and skin and special senses. Emphasis is placed on developing and demonstrating an understanding of the role of the practical nurse functioning as an effective team member. 5 hours lecture.

1644 **Alteration in Adult Health Lab and Clinical.** (4) Prerequisites: PNV 1113, PNV 1213, PNV 1312, PNV 1412, PNV 1425, and PNV 1434. Concurrent registration in PNV 1633 is required. It also requires a passing grade in PNV 1633 and PNV 1644 in order to progress in the practical nursing program. If a passing grade is not maintained, both the courses must be repeated concurrently upon readmission.
This course includes supervised laboratory and clinical experiences for application of medical/surgical theory and the development of skill, and the use of the nursing process. Two laboratory and nine clinical hours per week.

1717 **Maternal-Child Nursing.** (7) Prerequisites: All first semester PNV courses
This course uses the nursing process to teach care for the expectant mother from conception to delivery, including newborn, child and the family unit during normal and complicated conditions. Clinical experience includes perinatal labor and delivery, postpartum, newborn and pediatrics. Five lecture and six clinical hours per week.

1813 **Psychiatric Concepts.** (3) Prerequisites: All first semester PNV courses
This course provides an introduction to mental health concepts. Emphasis is placed on normal as well as abnormal behavior in application of principles of effective therapeutic communication. Clinical experience will provide application of previously learned theory. Two lecture and three clinical hours per week.

1912 **Nursing Transition.** (2) Prerequisites: All first semester PNV courses
This course further develops decision making skills and promotes an interest in continued professional development. Legal aspects of nursing and employment opportunities and responsibilities as well as preparation for the State Board Exam will be included. One lecture and three clinical hours per week.

PSYCHOLOGY (PSY)

1513 **General Psychology I.** (3)
This course provides an introduction to the scientific study of behavior, and is designed to survey the basic theories, concepts, principles, and research findings in the field. Includes history and methods, sensation and perception, principles of learning, thinking and intelligence, motivation, emotion, growth and development, personality, and abnormal behavior. Three lecture hours per week.

READING (REA)

1103 **Developmental Reading** . (3) A score of 1-15 on the reading portion of the Enhanced ACT will place student in this course.
This course is designed to stress mastery of skills most needed for literal and critical comprehension: vocabulary in context, main idea, inference, argument, understanding propaganda, purpose and tone. Three lecture hours and one laboratory hour per week.

1213 **Vocabulary Improvement.** (3)
This course provides intensive study of general vocabulary with an emphasis on phonics. Root words, etymologies (word origins) and written as well as spoken application is emphasized. Three lecture hours per week.

RELATED STUDIES MATHEMATICS (VOM)

1103 **Related Studies Mathematics.** (3 non-transferable)
This course is designed to provide the fundamental mathematical skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Individualized computer assisted instruction is given in basic mathematical skills identified through diagnostic testing. Three laboratory hours per week.

RELATED STUDIES READING (VOR)

1103 **Related Studies Reading.** (3 non-transferable)
This course is designed to provide the fundamental reading skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Instruction is computer based with supplemental methods used as necessary. Each student follows an individualized plan of study as identified through diagnostic testing. Three laboratory hours per week.

RESPIRATORY CARE TECHNOLOGY (RCT)

1113 **Respiratory Care Practicum.** (3)
This course is designed to provide the student with extended observational time with limited participation in respiratory care modalities. The student gains knowledge of health care providers and of the respiratory care practitioner's role. Nine clinical hours per week.

1214 **Respiratory Care Science.** (4) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, completion of all Preprofessional courses.
This course is designed to introduce the student respiratory care practioner to fundamental elements important to the delivery of health care in a safe, efficient and professional manner. The holistic approach to patient care will be emphasized. Three lecture and two laboratory hours per week.

1223 **Patient Assessment and Planning.** (3) Prerequisites: Preprofessional acceptance.
This course is a fundamental approach to subjective and objective evaluation, assessment and care plan formation for the individual needs of the patient. It is an introduction to cardiopulmonary diseases including etiology, pathophysiology, complications, occurrences, clinical manifestations, treatment and prevention. Two lecture and two laboratory hours per week.

1313 **Cardiopulmonary Anatomy and Physiology.** (3) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, consent of Instructor.
This course is a study of cardiopulmonary and renal physiology in relation to the practice of respiratory care. Three lecture hours per week.

1322 **Pulmonary Function Testing.** (2) Prerequisites: consent of instructor, RCT 1313, RCT 1114
This course is an introduction to pulmonary function technique and testing equipment. One lecture and two laboratory hours per week.

1416 **Respiratory Care Practitioner I.** (6) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, completion of all Preprofessional courses.
This course is a study of respiratory treatments and equipment design and operation related to the clinical objectives incorporating airway management, suctioning and basic life support. Two lecture and eight laboratory hours per week.

1424 **Respiratory Care Technology II**. (4) Prerequisite: RCT 1416
This course is a continuation of Respiratory Care Technology I. It is a study of general classifications of adult and neonatal mechanical ventilators to include identification and treatment of respiratory failure and methods of ventilator weaning processes. Three lecture and two laboratory hours per week.

1516 **Clinical Practice I.** (6) prerequisites: RCT 1416, RCT 1114
Patient assessment and care plan formation are presented in the hospital environment. A procedural guide is utilized to evaluate stationed competencies and performance of respiratory care procedures. Eighteen clinical hours.

1523 **Clinical Practice II.** (3) Prerequisite: RCT 1516
In this course students rotate through various respiratory care sub-specialty areas for evaluation of competency and performance of respiratory care procedures. It is a review of all aspects of respiratory care. Nine clinical hours.

1613 **Respiratory Care Pharmacology**. (3) Prerequisites: RCT 1114, RCT 1313, RCT 1213
This course is designed to introduce the student to the pharmacology related to cardiopulmonary disorders. Three lecture hours per week.

2333 **Cardiopulmonary Pathology**. (3) Prerequisites: RCT 1313, consent of instructor
This course is a study of the anatomical alterations of the lungs caused by different disease processes. It includes etiology, clinical manifestations, diagnostics and treatment of various cardiopulmonary diseases. Three lecture hours per week.

2435 **Respiratory Care Practitioner III**. (4) Prerequisites: RCT 1523, consent of instructor.
This course is a study of adult mechanical ventilation and cardiac and pulmonary monitoring techniques that are used in critical care settings. Three lecture and four lab hours per week.

2534 **Clinical Practice III**. (2) Prerequisites: RCT 1516, RCT 1523, consent of instructor.
In this course students rotate through various clinical areas for evaluation of competency and performance of respiratory care procedures. Six clinical hours.

2548 **Clinical Practice IV**. (8) Prerequisites: RCT 1516, RCT 1523, RCT 2532
In this course students rotate through respiratory care specialty areas. A procedural guide is utilized to evaluate student competency and performance. Twenty-four clinical hours.

2613 **Neonatal/Pediatrics Management**. (3) Prerequisites: RCT 2434, consent of instructor.
This course is a study of fetal development and the transition to extrauterine environment. It includes the most common cardiopulmonary birth defects, neonatal and pediatric disease process and the mode of treatment. Three lecture hours per week.

2714 **Respiratory Care Seminar.** (2) Prerequisite: consent of instructor.
This course is designed to integrate the essential elements of respiratory care practice through the use of care plans, case studies and clinical simulations in a laboratory environment. Students develop an analytical approach to problem solving. Critical thinking is emphasized. Three lecture and two lab hours per week.

ROBOTICS TECHNOLOGY (ROT)

1113 **Fundamentals of Robotics.** (3)
This course is designed to introduce the student o industrial robots. Topics to be covered include robotics history, industrial robot configurations, operation, and basic programming. Two lecture and two lab hours per week.

1213 **Industrial Hydraulics.** (3)
This course introduces the students to basic hydraulics, hydraulic actuators, accumulators, valves, pumps, motors, fluids, coolers, and filters. Emphasis is placed on development of hydraulic control circuits and troubleshooting. Two lecture and two lab hours per week.

1223 **Industrial Pneumatics.** (3)
This course introduces the students to basic pneumatic principles, compression of air, work devices, control devices, and circuit diagrams. Emphasis is placed on development of pneumatic control circuits, electro-mechanical control of fluid power, and troubleshooting techniques. Two lecture and two lab hours per week.

1313 **Industrial Robotics.** (3)
This course teaches the operating systems and advanced programming methods of industrial robots. Actual industrial grade robots are used to train the student in the areas of operation, maintenance, troubleshooting, service procedures, and robotics applications. Two lecture and two lab hours per week.

2413 **Automated Manufacturing Controls.** (3) Prerequisite: ROT 1313
This course is designed to teach the students the integrated control systems found in automated systems. Emphasis will be placed on encoders, optical devices, servo motors, stepper motors, computerized numerical control (CNC), vision and sensing systems, lasers, programmatic controllers, motor speed controls, and other similar devices. Two lecture and two lab hours per week.

2423 **Servo Control Systems.** (3)
This course is designed to teach servo components, servo valves, velocity servos, positional servos, force, pressure, and torque servos, servo amplifiers, programmers, and servo analysis. Emphasis is placed on servo trim and maintenance and the applications of servo systems. Two lecture and two lab hours per week

2613 **Mechanical Systems.** (3)
This course introduces the students to mechanical components and drive systems commonly used in the industry. Emphasis is placed on installation, maintenance, and troubleshooting of these components and systems. Two lecture and two lab hours per week.

SCIENCE AND TECHNOLOGY (ATE)

1113 **Science and Technology.** (3) A course designed to introduce scientific principles and applications of technology to Mississippi community/junior college students. A survey of scientific concepts and modern technology applications with specific emphasis on problem solving and career opportunities. One lecture and four lab hours per week.

SOCIOLOGY (SOC)

2113 **Introduction to Sociology.** (3)
An introductory course designed to give a general overview of the perspectives, concepts, and methodology of sociology. Students will be encouraged to think critically about social life. Three lecture hours per week.

2133 **Social Problems.** (3)
A study of contemporary social problems, with emphasis on their sociocultural causes and preventative and curative social actions. SOC 2113 is recommended preparation. Three lecture hours per week.

2143 **Marriage and Family.** (3)
A survey of the nature and functions of family as a cultural unit, the institution of marriage, and the factors that make for change in family relationships. Offers students the opportunity to think critically about dating, mating, parenting, and making choices in relationships. SOC 2113 is recommended preparation. Three lecture hours per week.

2243 **Cultural Anthropology.** (3)
Cultural Anthropology provides a comparative approach to the analysis of human cultural and social diversity. Emphasis is placed on the application of anthropological concepts, theories, and research toward understanding human societies and solving social problems. Three lecture hours per week.

SPEECH AND THEATRE (SPT)

1113 **Oral Communication.** (3)
Oral Communication is the foundation course in the study of Speech Communication. Emphasis is placed on communication principles and practice in the preparation and delivery of public speech. Three lecture hours per week.

1213 **Fundamentals of Theatre.** (3)
A basic course in the theatre arts. An introduction of the cultural, historical, and social aspects of drama; investigation of essential elements of play production. Three lecture hours per week.

1233 **Acting.** (3)
An introduction to the theatre and the art of acting. Emphasis is placed on the technical aspects of acting and on the expressive use of the body in stage movement. Classroom work in mime and the presentation of scenes from plays prepare the student for performance.

1241 **Drama Production I.** (1)
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.

1251 **Drama Production II.** (1)
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.

2241 **Drama Production III.** (1)
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.

2251 **Drama Production IV.** (1)
Participation in college drama. Selection as cast or crew member for semester production. Two laboratory hours per week.

2163 **Public Speaking.** (3)
A course in the study of the elements of the human communication process. Emphasis of the course is an analysis of different forms of communication experiences with appropriate deliver techniques. Three lecture hours per week.

2223 **Introduction to Dramatic Arts (Stagecraft).** (3)
A basic study of various production techniques which includes stagecraft, lighting, make-up, and acting. Students are required to work on a production as either cast or crew during the semester.

2233 **Theatre Appreciation. (Non-Majors)** (3)
Appreciation of the theatre as performance art; developing audience standards through demonstration of the unique characteristics of theatre. A fine arts elective. Three hours lecture.

SURGICAL TECHNOLOGY (SUT)

1113 **Fundamentals of Surgical Technology.** (3) Prerequisite: CPR-C
This is a basic introductory course including hospital and surgical suite organization and environment, history, legal responsibilities, terminology, interpersonal relationships, pharmacology, and anesthesia.
Three lecture hours per week.

1216 **Principles of Surgical Techniques.** (6) Prerequisite: CPRC certification.
This course is a comprehensive study of aseptic technique, safe patient care, and surgical techniques. One hour lecture and 10 lab hours per week.

1314 **Surgical Anatomy.** (4)Prerequisite: CPR-C Certification
Emphasis is placed on structure and function of the human body as related to surgery. Application of the principle of surgical anatomy to participation in clinical experience. Four lecture hours per week.

1413 **Surgical Microbiology.** (3) Prerequisite: CPR-C
This is an introduction to pathogenic microorganisms related to surgery and their effect on wound healing and infection. It includes principles of sterilization and disinfection. Three lecture hours per week.

1518 **Basic and Related Surgical Procedures.** (8) Prerequisites: CPR-C Certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413
This course includes instruction in regional anatomy, pathology, instrumentation, and surgical techniques in general surgery, gynecology, obstetrics, and urology. It requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.

1528 **Specialized Surgical Procedures.** (8) Prerequisites: CPR-C certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413.
This course includes instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of ear, nose, and throat; ophthalmology; plastic; oral and maxiofacial; and pediatrics. This course requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.

1538 **Advanced Surgical Procedures.** (8) Prerequisites: SUT 1518,SUT 1528, CPR-C certification, SUT 1314, SUT 1113, SUT 1216, SUT 1413.
This course includes instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of orthopedics, neurosurgery, thoracic, vascular, cardiovascular surgery, and employability skills. This course requires clinical experience in area hospital surgical suites and related departments, and a comprehensive final examination.

WEB DEVELOPMENT TECHNOLOGY (WDT)

1123 **Web Development Concepts.** (3)
This course is an introduction to the Internet and its uses in the world of business. It includes basic and advanced features of the Internet, World Wide Web, browers, listservers, and creating web pages. Upon completion of this course, students will be able to create a personalized home page and post it on the Internet, download files using a browser and an FTP program, and send e-mail messages. Two lecture and two lab hours per week.

1314 **Client-Side Programming.** (4) Prerequisite: WDT 1123
This course offers a comprehensive understanding of programming using JavaScript and CSS. Two lecture and four lab hours per week.

1414 **Web Design Applications.** (4) Prerequisites: WDT 1123 or CNT 1513 or CPT 1513
Application of various professional and personal web design techniques. Students will work with the latest WYSIWYG editors, HTML editors, animation/multi-media products, and photo editors. Two lecture and four lab hours per week.

2214 **Server-Side Programming I.** (4) Prerequisite: WDT 1314
This course is an introduction to creating dynamic web applications using server-side technologies. Two lecture and four lab hours per week.

2224 **Server-Side Programming II.** (4) Prerequisite: WDT 2214
This course is a continuation of Server-Side Programming I with increased emphasis on data-driven content. Two lecture and four lab hours per week.

2614 **Website Development.** (4) Prerequisite: WDT 2214
This course is the culmination of all concepts learned in the Web Development Technology curriculum. Emphasis will be placed on portfolio development, web design and development, maintenance, security, and evaluation. Two lecture and four lab hours per week.

2723 **E-Commerce Strategies.** (3) Prerequisite: WDT 2214
This course provides opportunities for students to examine strategies and products available for building electronic commerce sites, examine how such sites are managed, and explore how they can complement an existing business infrastructure. Students get hands-on experience implementing the technology to engage cardholders, merchants, issues, payment gateways, and other parties in electronic transactions. Two lecture and two lab hours per week.

2823 **Web Server.** (3) Prerequisite: CPT 1333
This course introduces students to web, e-mail, and proxy servers and the platforms on which they reside. Students will be able to install and configure web, e-mail, and proxy servers. Two lecture and two lab hours per week.

WELDING AND CUTTING (WLV)

1115 **Shielded Metal Arc Welding I.** (5)
This course is designed to teach students welding techniques using E-6010 electrodes. 135 hours.

1123 **Gas Metal Arc Welding (SMAW).** (3)
This course is designed to give the student experience in various welding applications with the GMAW welder including short circuiting and pulsed transfer. One lecture and six lab hours per week.

1135 **Gas Tungsten Arc Welding.** (5)
This course is designed to give the student experience in various welding applications with the GTAW welder. One lecture and eight lab hours per week.

1143 **Flux Cored Arc Welding.** (3)
This course is designed to give the student experience in FCAW. One lecture and four lab hours per week.

1171 **Welding Inspection and Testing Principles.** (1)
This course is designed to give the student experience in inspection and testing of welds. One lecture and two lab hours per week.

1225 **Shielded Metal Arc Welding II** (5)
This course is designed to teach students welding techniques using E-7018 electrodes. 135 hours.

1232 Drawing and Welding Symbol Interpretation. (2)
This course is designed to give the student advanced experience in reading welding symbols. One lecture and two lab hours per week.

1155 Pipe Welding. (5)
This course is designed to give the student experience in pipe welding procedures. One lecture and eight lab hours per week.

1162 Gas Metal Arc Aluminum Welding. (2)
This course is designed to give the student experience in Gas Metal Aluminum Welding. One lecture and two lab hours per week.

1252 Advanced Pipe Welding. (2)
This course is designed to give the student advanced pipe welding techniques using shielded metal arc and gas tungsten arc welding processes. One lecture and two lab hours per week.

1314 Cutting Processes (4)
This course is designed to give the student experience in oxyfuel cutting principles and practices, air carbon cutting and gouging, and plasma arc cutting. Ninety hours.

191(1-3) Special Problem in Welding and Cutting. (1-3)
A course designed to provide the student with practical application of skills and knowledge gained in other Welding and Cutting courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience.

192(1-6) Supervised Work Experience in Welding and Cutting.
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 contact hours.

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PROFESSIONAL FACULTY AND STAFF

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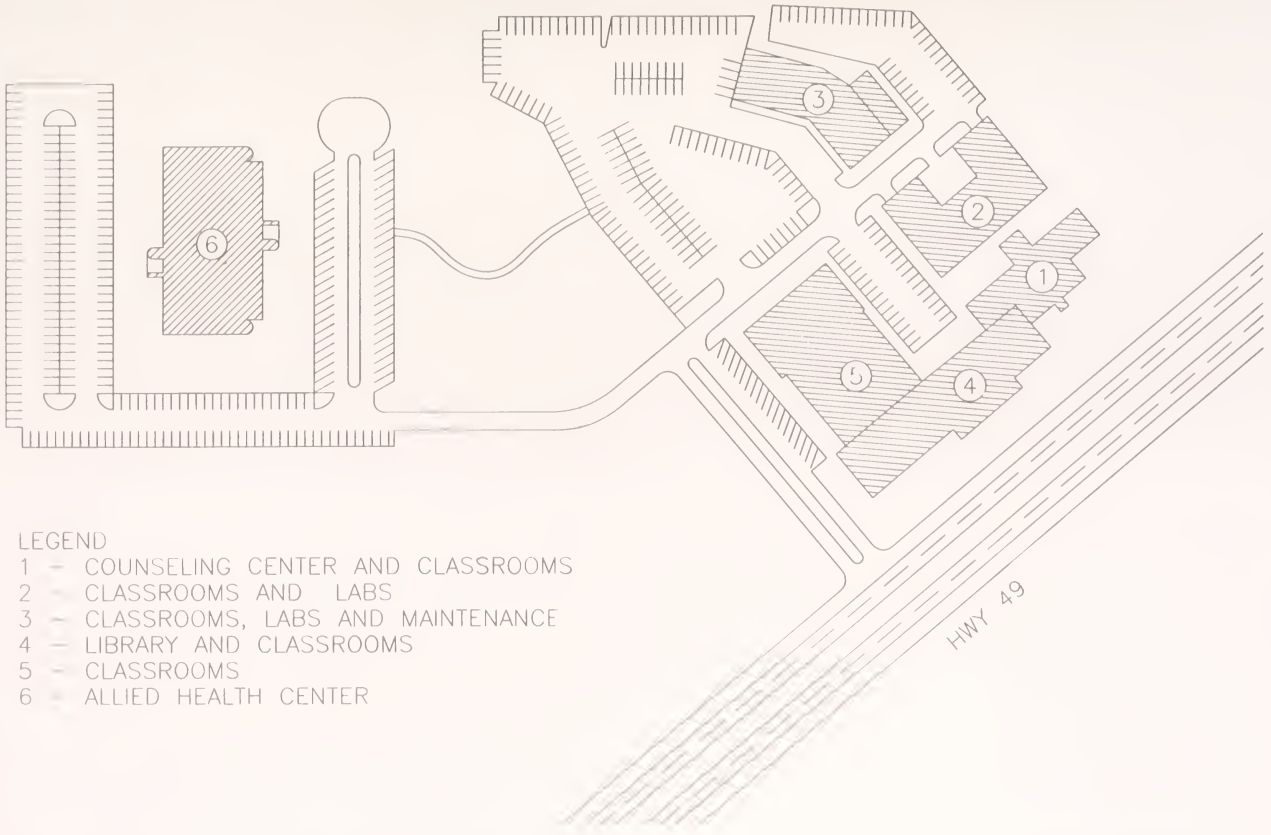

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